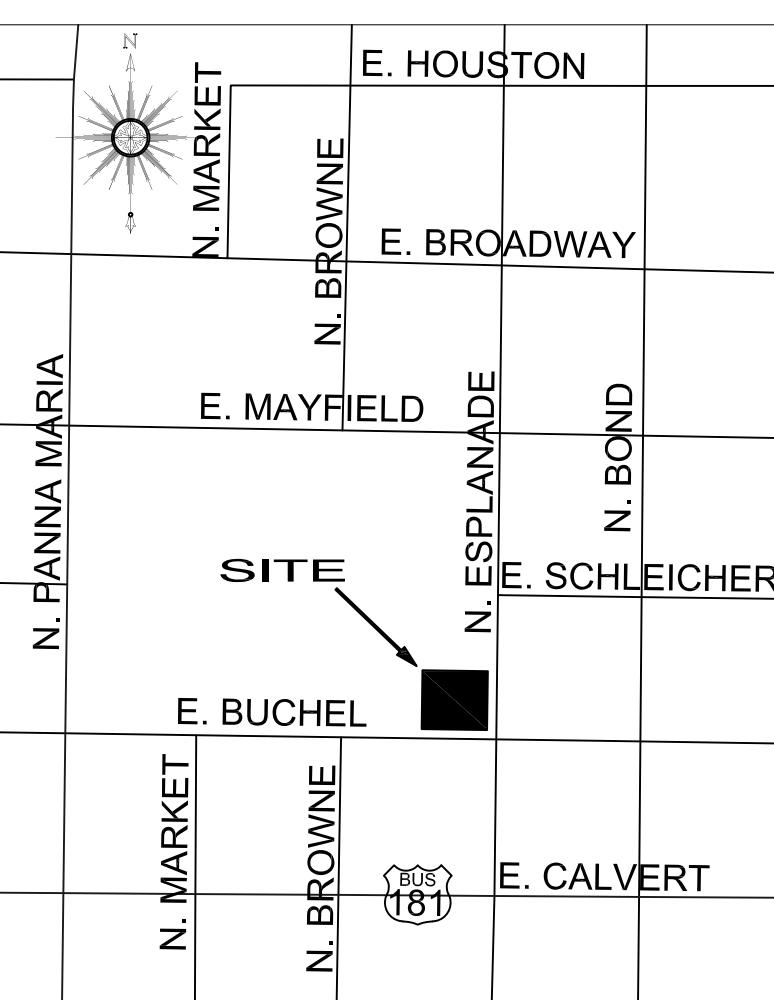


*AREA MAP*



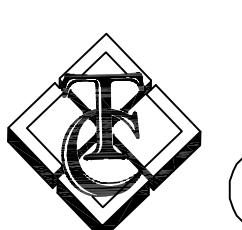
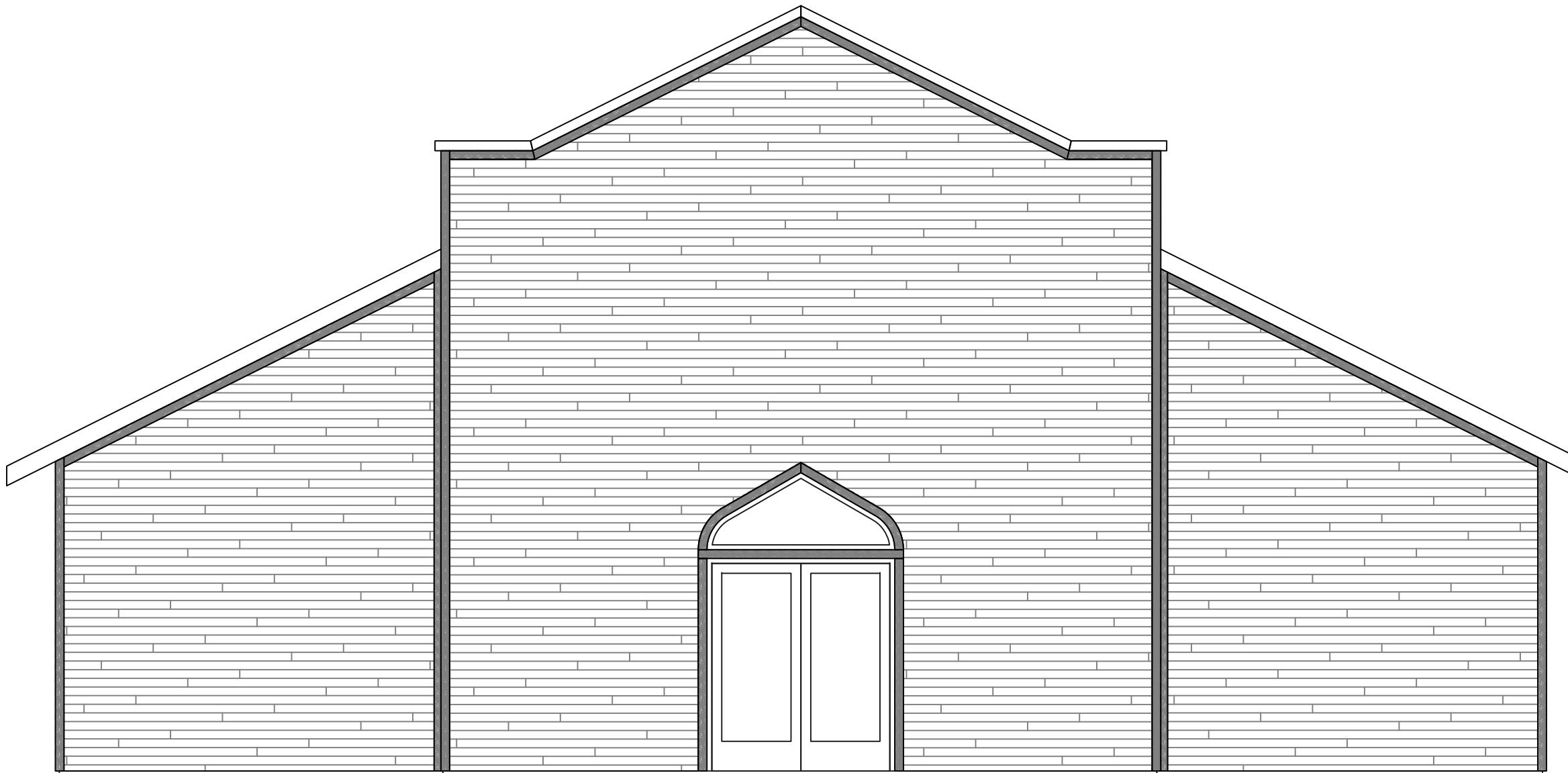
*VICINITY MAP*

TABLE A.1: SQUARE FOOTAGE/USE/LOAD FACTOR TABLE				
ROOM NAME	S.F.	USE	M.O.L.F.	O.L.
ASSEMBLY (101)	2510.5	UNCONCENTRATED - TABLES AND CHAIRS	15 NET	167
KITCHEN (102)	554.9	KITCHEN	50 NET	11
STORAGE/MECHANICAL SPACE (106, 107, 108, 109, 110)	1226.4	ACCESSORY	300 GROSS	4

M.O.L.F. = MINIMUM OCCUPANT LOAD FACTOR (2006 IBC, TABLE 1004.1.1)

O.L. = OCCUPANT LOAD

PROJECT DATA	
BUILDING CODE:	INTERNATIONAL BUILDING CODE, 2006 EDITION IBC
FIRE CODE:	INTERNATIONAL FIRE CODE, 2006 EDITION IFC
MECHANICAL CODE:	INTERNATIONAL MECHANICAL CODE, 2006 EDITION IMC
PLUMBING CODE:	INTERNATIONAL PLUMBING CODE, 2006 EDITION IPC
ELECTRICAL CODE:	NATIONAL ELECTRICAL CODE, 2005 EDITION NEC
ACCESSIBILITY CODE:	TEXAS ACCESSIBILITY STANDARDS (TAS APRIL 1994) & THE AMERICAN WITH DISABILITIES ACT (ANSI/A111.1-1992)
ENERGY CODE:	INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION
FIRE PROTECTION CODE:	NATIONAL FIRE PROTECTION ASSOCIATION STANDARD (NFPA) 2006
ALL CODES HAVE LOCAL AMENDMENTS	
CONSTRUCTION TYPE:	V-8
OCCUPANCY TYPE:	A-3
OCCUPANCY SEPARATION:	NONE REQUIRED
AREA SEPARATION:	NONE REQUIRED
GROSS SQUARE FOOTAGE:	4,306 TOTAL



**TIMBERCON  
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SHEET LIST TABLE	
SHEET #	SHEET TITLE
GENERAL	
00	COVER SHEET
01	GENERAL NOTES
02	ADA GUIDELINES 1
03	ADA GUIDELINES 2
CIVIL	
C1	SITE GRADING AND UTILITY PLAN
ARCHITECTURAL	
D1	SITE DEMO PLAN
SP1	SITE PLAN
A2	FLOOR AND ROOF PLANS AND EXTERIOR ELEVATIONS
A3	SCHEDULES, DETAILS AND FINISHES
A4	BUILDING AND WALL SECTIONS
A5.1	ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS
A5.2	ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS
STRUCTURAL	
S1.1	FOUNDATION PLAN
S1.2	ROOF FRAMING PLAN
S2.1	FOUNDATION & FRAMING SECTIONS & GENERAL NOTES
S2.2	FRAMING SECTIONS & NOTES
MECHANICAL, ELECTRICAL AND PLUMBING (MEP)	
M1	HVAC PLAN, SCHEDULES, DETAILS AND GENERAL NOTES
E1.0	LIGHTING
E2.0	POWER
E3.0	RISER DIAGRAM AND SCHEDULES
P1	PLUMBING FLOOR PLANS, RISER DIAGRAMS, SCHEDULES AND DETAILS

CODE RESEARCH		SEC # SECTION
		T = TABLE
INTERNATIONAL BUILDING CODE 2006		
OCCUPANCY	A3 (ASSEMBLY)	SEC 303.1
CONSTRUCTION TYPE	V-8	
TOTAL SQUARE FOOTAGE	4,306 S.F.	
SPRINKLER SYSTEM	REQUIRED	PROVIDED
BUILDING HEIGHT		
MAXIMUM FEET	40' ALLOWABLE; 25'-10" TO PARAPET PEAK	T503, SEC 504.2
MAXIMUM STORIES	1 ALLOWABLE, 1 ACTUAL	T503, SEC 504.2
CONSTRUCTION (FIRE RESISTIVE REQUIREMENTS)		
EXTERIOR BEARING WALLS	0	T508.3.3
INTERIOR BEARING WALLS	0	T508.3.3
EXTERIOR NON-BEARING WALLS	0	T508.3.3
INTERIOR NON-BEARING WALLS	0	T508.3.3
STRUCTURAL FRAME	0	T508.3.3
PERMANENT PARTITIONS	0	T508.3.3
SHAFT ENCLOSURES	N/A	
FLOORS/CEILINGS	0	T508.3.3
ROOF/CEILINGS	0	T508.3.3
EXTERIOR DOORS & WINDOWS	0	T508.3.3
FIRE WALLS	0	T508.3.3
STAIRWAY CONSTRUCTION	0	T508.3.3
EXIT PASSAGeway/CORRIDOR	0	T508.3.3, T1017.1
LIGHT, VENTILATION & SANITATION	REQUIRED	PROVIDED
WATER CLOSETS	2	5
LAVATORIES	1	4
DRINKING FOUNTAINS	1	2
JANITOR SINKS	1	1
EXITING		
OCCUPANT LOAD FACTOR	REFER TO TABLE A.1.1	
TOTAL OCCUPANT LOAD	182 TOTAL	T1004.1.1
EXITS	REQUIRED	PROVIDED
NUMBER OF EXITS	2	3
EGRESS WIDTH - TOTAL INCHES	36.4"	180"
MAXIMUM DISTANCE TO EXIT W/O SPRINKLER	200'	60'
EXIT DOOR WIDTH	32"	36", 72"
EXIT DOOR HEIGHT	80"	84", 96"

**DEFINITIONS:**

- GENERAL CONTRACTOR SHALL BE DEFINED AS TIMBERCON CONSTRUCTION, INC.
- SUBCONTRACTOR SHALL BE DEFINED AS CONTRACTOR

**GENERAL NOTES:**

- VERIFICATION OF ALL EXISTING CONDITIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL DIMENSIONS ARE TO FACE OF STUDS FRAMING UNLESS NOTED OTHERWISE (U.N.O.).
- REFER TO SCHEDULES FOR FINISHES AND DOOR TYPES.
- FOR LIGHT LEGEND AND SCHEDULE, SEE ELECTRICAL DRAWINGS.
- START CEILING SYSTEM GRID IN THE CENTER OF THE SPACE (U.N.O.).

**GENERAL SUMMARY OF WORK:**

- DESCRIPTION OF WORK: UNLESS OTHERWISE SPECIFIED, THE CONTRACTORS SHALL SUPPLY ALL LABOR, TRANSPORTATION, MATERIALS, APPARATUS, FUEL, LIGHT, WATER, SCAFFOLDING, AND TOOLS NECESSARY FOR THE ENTIRE PROPER AND SUBSTANTIAL COMPLETION OF THE WORK, ENTITLED FIRST UNITED METHODIST CHURCH - NEW FELLOWSHIP FACILITY. THE CONTRACTORS MUST MAINTAIN AND REMOVE ALL EQUIPMENT OF CONSTRUCTION AND OTHER UTENSILS, AND BE RESPONSIBLE FOR LAWFUL CONSTRUCTION AND USE OF THE SAME. THE CONTRACTORS SHALL CONSTRUCT, COMPLETE, IN AN EXCELLENT AND WORKMANLIKE MANNER, READY FOR OCCUPANCY AND USE, THE BUILDING AND ALL APPURTENANCES, INCLUSIVE OF ALL ITEMS INCIDENTAL THERETO, AS SHOWN ON THE DRAWINGS, STATED IN THE SPECIFICATIONS, OR REASONABLY IMPLIED BY EITHER, IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PERMITS: APPLY FOR, OBTAIN, AND PAY FOR PERMITS REQUIRED TO PERFORM THE WORK. SUBMIT COPIES TO TIMBERCON CONSTRUCTION.
- CODES: COMPLY WITH APPLICABLE CODES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION. SUBMIT COPIES OF INSPECTION REPORTS, NOTICES AND SIMILAR COMMUNICATIONS TO TIMBERCON CONSTRUCTION.
- TESTING: AN INDEPENDENT TESTING FIRM WILL BE HIRED TO PROVIDE STRUCTURAL TESTING AS SPECIFIED FOR CONCRETE AND STRUCTURAL FILL AND STRUCTURAL STEEL. REFER TO STRUCTURAL NOTES FOR TESTING SCHEDULE. ADDITIONAL TESTING REQUIRED WHEN TEST RESULTS INDICATE SPECIFIED STRUCTURAL CHARACTERISTICS HAVE NOT BEEN ATTAINED WILL BE AT CONTRACTOR'S EXPENSE. COORDINATE WITH TIMBERCON CONSTRUCTION AND TESTING SERVICE.
- DIMENSIONS: VERIFY DIMENSIONS INDICATED ON DRAWINGS WITH ACTUAL FIELD DIMENSIONS BEFORE FABRICATION OR ORDERING OF MATERIALS. DO NOT SCALE DRAWINGS.
- EXISTING CONDITIONS: VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY TIMBERCON CONSTRUCTION IN WRITING OF EXISTING CONDITIONS DIFFERENT FROM THOSE INDICATED ON THE DRAWINGS.
- DEFINITIONS FOR TERMS USED IN THE SPECIFICATIONS:

  - PROVIDE: FURNISH AND INSTALL, COMPLETE WITH ALL NECESSARY ACCESSORIES, READY FOR INTENDED USE. PAY FOR ALL RELATED COSTS.
  - APPROVED: ACCEPTANCE OF ITEM SUBMITTED FOR APPROVAL. NOT A LIMITATION OR RELEASE FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS OR REGULATORY REQUIREMENTS.

- INTENT: DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE THE BASIS FOR PROPER COMPLETION OF THE WORK SUITABLE FOR THE INTENDED USE OF THE OWNER. ANYTHING NOT EXPRESSLY SET FORTH BUT WHICH IS REASONABLY IMPLIED OR NECESSARY FOR PROPER PERFORMANCE OF THE PROJECT SHALL BE INCLUDED. IN THE EVENT OF CONFLICT BETWEEN THE SPECIFICATIONS AND DRAWINGS, THE DRAWINGS TAKE PRECEDENCE.
- APPLICATION FOR PAYMENT: THE OWNER SHALL MAKE PAYMENT FOR THE WORK MONTHLY. IT SHALL BE BASED ON APPROVED REQUEST FOR PAYMENT SUBMITTED TO THE OWNER BY TIMBERCON CONSTRUCTION ON STANDARD A.I.A. FORM 702 AND G 702A. THE REQUEST SHALL BE FOR ONLY MATERIAL AND LABOR PROPERLY INCORPORATED IN THE WORK AND MATERIAL SIGHTLY STORED ON SITE. MATERIALS AND/OR EQUIPMENT STORED ON SITE, NOT BEING INCLUDED IN ANY REQUEST FOR PAYMENT UNLESS DOCUMENTATION IS SUBMITTED THAT VERIFIES THE ITEM IS INSURED AND IS ASSIGNED EXCLUSIVELY AS PROPERTY OF THE OWNER. THE REQUEST SHALL BE SUBMITTED ON THE TWENTY-FIFTH DAY OF EACH MONTH FOR PERCENTAGE OF WORK COMPLETED UP TO THE TWENTY-FIFTH DAY OF THE MONTH. A CERTIFICATE OF SUBSTANTIAL COMPLETION SHALL BE ISSUED TO THE CONTRACTORS WHEN THE WORK IS SUFFICIENTLY COMPLETE FOR THE OWNER TO USE THE FACILITY FOR ITS INTENDED PURPOSE. UPON RECEIPT OF THIS CERTIFICATE, 90% OF THE CONTRACT SUM IS DUE LESS THE COST OF THE ITEMS REMAINING INCOMPLETE. THE FINAL PAYMENT INCLUDING ALL RETAINAGE PROGRESSIVELY WITHHELD THROUGH OUT THE TERM OF THE PROJECT, SHALL BE MADE THIRTY (30) DAYS AFTER ALL WORK HAS BEEN COMPLETED. THIS PROJECT IS TAX EXEMPT.
- CHANGE ORDERS: ANY CHANGES IN THE WORK OF THE CONTRACTOR SHALL BE DOCUMENTED AND SUBMITTED IN WRITING TO TIMBERCON CONSTRUCTION FOR APPROVAL. REQUEST MUST BE SIGNED BY A CORPORATE OFFICER OF TIMBERCON CONSTRUCTION TO BE VALID. NO CHANGE IN WORK SHOULD COMMENCE UNTIL APPROVAL IN WRITING HAS BEEN R

ERTY OF THE OWNER, IF THE CONTRACTOR FAILS TO FURNISH EVIDENCE OF PAYMENT UPON REQUEST, THE OWNER SHALL HAVE NO OBLIGATION TO MAKE FURTHER PAYMENTS ON THAT PART OF THE WORK INVOLVING THE LIENABLE CLAIM UNTIL THE SAME IS FURNISHED.

#### TEMPORARY FACILITIES:

- PROVIDE TEMPORARY SERVICES AND UTILITIES, INCLUDING UTILITY COSTS:
  - WATER
  - LIGHTING AND POWER
  - METERING
  - TELEPHONE OR OTHER MEANS OF COMMUNICATION AT THE JOB SITE.
  - PORTABLE TOILET FACILITIES
  - MATERIALS STORAGE
- PROVIDE CONSTRUCTION FACILITIES, INCLUDING UTILITY COSTS:
  - CONSTRUCTION EQUIPMENT
  - DEWATERING AND PUMPING, AS REQUIRED.
  - ACCESS.
- PROVIDE SECURITY AND PROTECTIONS REQUIREMENTS:
  - ALL ITEMS INTENDED FOR INSTALLATION ON THE PROJECT.
  - ENVIRONMENTAL PROTECTION.
- PROVIDE PERSONNEL SUPPORT FACILITIES:
  - CONTRACTOR'S FIELD OFFICE
  - SANITARY FACILITIES
  - CLEANING AND TRASH REMOVAL

#### PROJECT COORDINATION:

- COORDINATION: COORDINATE VARIOUS ELEMENTS OF THE WORK AND ENTITIES ENGAGED TO PERFORM WORK AND COORDINATE THE WORK WITH EXISTING FACILITIES/CONDITIONS, AND WITH THE WORK DONE BY SEPARATE CONTRACTORS.
- INSPECTOR INSPECTIONS: INSTALLER OF EACH MAJOR UNIT OF WORK TO INSPECT SUBSTRATE AND CONDITIONS FOR INSTALLATION AND TO REPORT UNSATISFACTORY CONDITIONS. CORRECT UNSATISFACTORY CONDITIONS BEFORE PROCEEDING. INSPECT EACH PRODUCT IMMEDIATELY BEFORE INSTALLATION. DO NOT INSTALL DAMAGED OR DEFECTIVE PRODUCTS, MATERIALS OR EQUIPMENT.
- COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS TO EXTENT PRINTED INFORMATION IS MORE DETAILED OR STRINGENT THAN 1

UNIFORMITY, VISUAL EFFECT, OPERATIONAL EFFICIENCY, DURABILITY, AND SIMILAR BENEFIT TO OWNER'S USE. ISOLATE NON-COMPATIBLE MATERIALS FROM CONTACT, SUFFICIENTLY TO PREVENT DETERIORATION.

6. CLEANING AND PROTECTION: CLEAN EACH ELEMENT OF WORK AT TIME OF INSTALLATION. PROVIDE SUFFICIENT MAINTENANCE AND PROTECTION DURING CONSTRUCTION TO ENSURE FREEDOM FROM DAMAGE AND DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.

#### DEMOLITION NOTES:

- UTILITIES TO COORDINATE SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
  - ELECTRICAL
  - WATER
  - SEWER
  - STORM WATER
  - SAWS WATER AND SEWER
- PROTECT EXISTING WIRING, CONDUIT, BOXES AND FIXTURES DURING DEMOLITION AND CONSTRUCTION.
- PROTECT WATER LINES AND SEWER LINES DURING DEMOLITION AND CONSTRUCTION.
- ALL REMOVED MATERIAL INDICATED TO BE SALVAGED AND REUSED SHALL BE STORED AND PROTECTED IN AN APPROPRIATE MANNER UNTIL REINSTALLED.
- ALL DEMOLITION SHALL BE EXECUTED WITH CARE TO PROTECT THE SITE FROM DANGER.

- SUBCONTRACTOR SHALL BARRICADE WORK AS SPECIFIED AND PROVIDE A CLEAN SITE FREE OF OBSTACLES.
- FILL ALL HOLES AND DISTURBANCES CREATED DURING DEMOLITION PROCESS WITH AN APPROVED TOPSOIL. ROLL TO LEVEL GRADE AND HYDROSEED AS PER SPECIFICATIONS.

#### ACCESSIBILITY REQUIREMENT NOTES:

- ALL CONSTRUCTION AS PART OF THIS PROJECT SHALL BE COMPLETED IN STRICT ACCORDANCE WITH THE GUIDELINES ESTABLISHED BY THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE TEXAS ACCESSIBILITY STANDARDS (TAS).
- THE CONTRACTOR SHALL REPORT TO TIMBERCON CONSTRUCTION ANY AND ALL DISCREPANCIES BETWEEN OR WITHIN THE CONTRACT DOCUMENTS AND THE DESIGN GUIDELINES ESTABLISHED BY THE ADA AND THE TAS PRIOR TO BEGINNING ANY PHASE OF CONSTRUCTION.
- THE CONTRACTOR SHALL UTILIZE EXTREME CARE TO INSURE THAT ALL TOLERANCES, DIMENSIONS AND CLEARANCES ARE CONSTRUCTED ACCURATELY AND WITHOUT DEVIATION.
- THE CONTRACTOR IS REQUIRED TO TAKE ANY AND ALL ACTIONS NECESSARY TO CORRECT CONDITIONS WHICH ARE, IN THE OPINION OF THE STATE ACCESSIBILITY INSPECTOR, IN VIOLATION OF TAS GUIDELINES AS THE DIRECT RESULT OF DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS OR INADEQUATE CONSTRUCTION CONTROL AND/OR TOLERANCES.

#### CONTRACT CLOSE-OUT:

- THE FOLLOWING ARE PREREQUISITES TO SUBSTANTIAL COMPLETION. PROVIDE THE FOLLOWING:
  - PUNCH LIST
  - SUPPORTING DOCUMENTATION
  - WARRANTIES
  - CERTIFICATIONS
  - OCCUPANCY PERMIT
  - STARTUP AND TESTING OF BUILDING SYSTEMS
- PROVIDE THE FOLLOWING PREREQUISITES TO FINAL ACCEPTANCE:
  - FINAL PAYMENT REQUEST WITH SUPPORTING AFFIDAVITS
  - COMPLETED PUNCH LIST
- PROVIDE A MARKED-UP SET OF RECORD DRAWINGS AND PROJECT MANUAL INCLUDING CHANGES WHICH OCCURRED DURING CONSTRUCTION (AS-BUILTS).
- PROVIDE THE FOLLOWING CLOSE-OUT PROCEDURES:
  - SUBMISSION OF RECORD DOCUMENTS
  - SUBMISSION OF MAINTENANCE MANUALS
  - REVIEW OF SYSTEMS AND OPERATING INSTRUCTION WITH OWNER PRIOR TO TURNOVER TO OWNER
  - FINAL CLEANING AND TOUCH UP
  - REMOVAL OF TEMPORARY FACILITIES

- REMOVE FROM THE SITE ALL EXCESS MATERIALS AND DEBRIS RESULTING FROM WORK UNDER THIS SECTION. IF DEBRIS IS DISPOSED OF IN CONSTRUCTION DUMPSTER, ALL BOXES, ETC. MUST BE BROKEN DOWN.

- REPAIR ANY DAMAGE TO THE BUILDING OR GROUNDS, RESULTING FROM THESE OPERATIONS, TO THE OWNER'S SATISFACTION.

#### PRODUCTS AND SUBSTITUTIONS:

- PROVIDE PRODUCTS FROM ONE MANUFACTURER FOR EACH TYPE OR KIND AS APPLICABLE. PROVIDE SECONDARY MATERIALS AS RECOMMENDED BY MANUFACTURERS OF PRIMARY MATERIALS.
- PROVIDE PRODUCTS SELECTED OR APPROVED EQUAL. PRODUCTS SUBMITTED FOR SUBSTITUTION SHALL BE SUBMITTED WITH ACCEPTABLE DOCUMENTATION, AND INCLUDE COSTS OF SUBSTITUTION INCLUDING RELATED WORK. ALL SUBSTITUTIONS SHALL BE DOCUMENTED AND SUBMITTED IN WRITING.
- CONDITIONS FOR SUBSTITUTION INCLUDE:
  - AN "OR EQUAL" PHRASE IN THE SPECIFICATIONS
  - SPECIFIED MATERIAL CANNOT BE COORDINATED WITH OTHER WORK
  - SPECIFIED MATERIAL IS NOT ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION
  - SUBSTANTIAL ADVANTAGE IS OFFERED OWNER IN TERMS OF COST, TIME, OR OTHER VALUABLE CONSIDERATION

- SUBSTITUTIONS SHALL BE SUBMITTED PRIOR TO AWARD OF CONTRACT, UNLESS OTHERWISE ACCEPTABLE. APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES IS NOT A SUBSTITUTION APPROVAL UNLESS CLEARLY PRESENTED AS A SUBSTITUTION AT THE TIME OF SUBMITTAL.

- COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURER WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCE INSTALLERS. DELIVER, HANDLE AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

- DELIVERY OF PRODUCTS: DELIVER MATERIALS TO JOB SITE IN MANUFACTURER'S ORIGINAL UNOPENED CONTAINERS WITH MANUFACTURER'S NAME AND BRAND CLEARLY MARKED THEREON.

- STORE MATERIALS OFF GROUND AND PROTECT AGAINST WEATHER, CONDENSATION AND DAMAGE. REMOVE DAMAGED MATERIALS FROM SITE.

#### REFLECTIVE CEILING PLAN GENERAL NOTES:

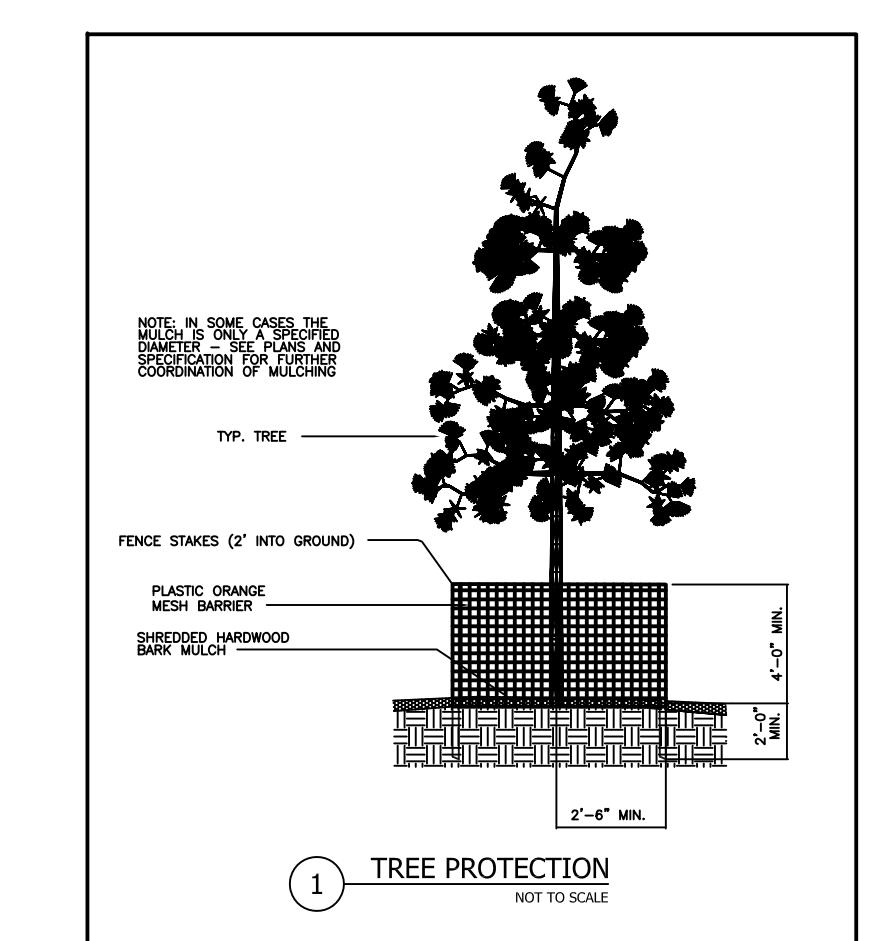
- ANY CONFLICTS BETWEEN BASE BUILDING SYSTEMS AND LIGHTS ARE TO BE BROUGHT TO THE ATTENTION OF TIMBERCON CONSTRUCTION PRIOR TO INSTALLATION.
- CONTRACTOR TO VERIFY ALL RECESS DEPTHS OF FIXTURES AGAINST HVAC DUCTS, PIPES, BAR JOISTS, ETC. AND NOTIFY ARCHITECT OF ANY CONFLICTS.
- REFER TO ELEVATIONS FOR FURR DOWN LOCATIONS. COORDINATE EXACT WIDTH OF FURR DOWNS WITH MILL WORKERS. SHOP DRAWINGS, FURR DOWN TO ALIGN WITH END OF UPPER CABINETS OR FINAL DRAWINGS.
- CONTRACTOR TO INSPECT DURING BIDDING PROCESS FOR ROOF LEAKS AND/OR DAMAGE TO EXISTING CEILINGS, LIGHT FIXTURES, ETC. AND PROVIDE SEPARATE PRICING FOR REPAIRS.
- CONNECT UNDER COUNTER LIGHTS TO SWITCH LEFT FOR INDIVIDUAL ROOMS.
- FIRE ALARM PULLS AND SMOKE DETECTORS TO BE LOCATED BY LOCAL CODE/AUTHORITY.
- CEILING HEIGHT IS 9' ABOVE FINISH FLOOR (AFF) UNLESS NOTED OTHERWISE (U.N.O.).
- DOWN LIGHTS TO BE CENTERED IN CEILING TILE U.N.O.
- CONTRACTOR TO PROVIDE AND INSTALL LIGHT FIXTURES. REFER TO MEP'S FOR SPECS.

#### CLEANING AND PROTECTION:

- DISPOSE OF EXCESS MATERIALS AND REMOVE DEBRIS FROM SITE.
- CLEAN WORK IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- PROTECT WORK AGAINST DAMAGE UNTIL FINAL ACCEPTANCE. REPLACE OR REPAIR TO THE SATISFACTION OF TIMBERCON CONSTRUCTION AND OWNER, ANY WORK THAT BECOMES DAMAGED PRIOR TO FINAL ACCEPTANCE.
- TOUCH UP MINOR SCRATCHES AND ABRASIONS WITH TOUCH UP PAINT OR AS RECOMMENDED BY COATING MANUFACTURER FOR FIELD APPLICATION.
- DO NOT ALLOW PANELS OR TRIM TO COME IN CONTACT WITH DISSIMILAR METALS SUCH AS COPPER, LEAD OR GRAPHITE. WATER RUN-OFF FROM THESE MATERIALS IS ALSO PROHIBITED. THIS SPECIFICALLY INCLUDES CONDENSATE FROM ROOF TOP A/C UNITS.
- PROTECT FINISHED ALUMINUM SURFACES WITH WRAPPING. DO NOT USE ADHESIVE PAPERS OR SPRAYED COATINGS WHICH BOND TO ALUMINUM WHEN EXPOSED TO SUNLIGHT OR WEATHER.
- STORE MATERIALS IN A DRY PROTECTED AREA. PROTECT AND HANDLE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO PREVENT DAMAGE, SOILING, OR DETERIORATION.

#### TREE PROTECTION NOTES:

- EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION (L.O.C.) ARE TO BE PRESERVED UNLESS OTHERWISE INDICATED. THE CONTRACTOR IS TO STAKE THE PROPOSED IMPROVEMENTS FOR REVIEW BY THE LANDSCAPE ARCHITECT. TREES TO REMAIN SHALL BE PROTECTED AS NOTED BELOW. EXISTING TREES, OUTSIDE THE L.O.C., ARE TO BE PRESERVED FROM ANY DAMAGE BY THE CONTRACTOR. ANY TREES DAMAGED BY THE CONTRACTOR WILL BE REPLACED AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- ORANGE MESH BARRIER FENCE SHALL BE ERECTED AT THE L.O.C. AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED. THE FENCING WILL ALSO BE ERECTED ABOUT THE ROOT PROTECTION ZONE (RPZ) OF TREES THAT ARE TO REMAIN WITHIN THE L.O.C. THE RPZ SHALL BE DETERMINED BY THE TREE TRUNK SIZE (RECOMMENDED 6" RADIUS FROM THE TRUNK FOR EVERY 1" DIAMETER OF TRUNK AT 6" ABOVE GROUND) WITH A MINIMUM OF 30' RADIUS. FENCE TREE GROUPINGS WHERE POSSIBLE (REFER TO DETAIL 1)



- RPZ SHALL BE SUSTAINED IN A NATURAL STATE AND SHALL BE FREE FROM VEHICULAR OR MECHANICAL TRAFFIC. NO FILL EQUIPMENT, LIQUIDS OR CONSTRUCTION DEBRIS SHALL BE PLACED INSIDE THE PROTECTIVE BARRIER.
- THE RPZ SHALL BE COVERED WITH MULCH TO REDUCE MOISTURE STRESS (REFER TO DETAIL 1 BELOW).
- ANY DAMAGE DONE TO EXISTING TREES CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY. ALL WOUNDS TO LIVE OAKS WILL BE PAINTED WITH PRUNING PAINT WITHIN MINUTES AFTER DAMAGE. ROOTS EXPOSED DURING CONSTRUCTION OPERATIONS WILL BE CUT CLEANLY.
- THE PROPOSED FINISH GRADE AND ELEVATION OF LAND WITHIN THE RPZ OF ANY TREE TO BE PRESERVED SHALL NOT BE RAISED OR LOWERED MORE THAN 3". WELLING AND RETAINING METHODS ARE ALLOWED OUTSIDE THE RPZ.
- THE RPZ SHALL REMAIN PERVERSIVE, I.E. GROUND COVER OR TURF AT COMPLETION OF LANDSCAPE DESIGN.

#### SITE PLAN GENERAL NOTES:

- COMPLY WITH TEXAS DEPARTMENT OF HEALTH AND PUBLIC SAFETY SPECIFICATIONS, CITY OF KARNES CITY, OR TEXAS HIGHWAY DEPARTMENT STANDARDS FOR CONSTRUCTION OF ALL DRIVEWAYS IN STREET RIGHT-OF-WAY.

- SPECIAL CARE SHALL BE TAKEN WITH NEW CONSTRUCTION ALONG ADJACENT PROPERTY LINES. ADJACENT PROPERTY IS ALTERED ONLY AS SPECIFICALLY REQUIRED IN THESE DRAWINGS AND SPECIFICATIONS, AND RESTORED TO ORIGINAL CONDITION BY CONTRACTOR IF ANY DAMAGE OCCURS.

- REFER TO CIVIL, PLUMBING AND ELECTRICAL DRAWINGS FOR ALL UTILITY SERVICES TO AND ON THIS SITE.

- REPAIR ALL LANDSCAPING AND GRASS AREAS DAMAGED BY CONSTRUCTION. BACK FILL WITH TOP SOIL AND GRASS PER LANDSCAPE SPECIFICATIONS.

- ACCESSIBLE PARKING SPACES SHOWN ON THE SITE PLAN ARE DESIGNATED BY ABOVE GRADE SIGN AT EACH SPACE PER STATE AND LOCAL APPLICABLE CODES AND STANDARDS. MANEUVERING SPACE BETWEEN EACH TO HAVE 4" WIDE PAINTED WHITE STRIPES AT 12" O.C. (OR AS INDICATED BY LOCAL CODES). PROVIDE CONCRETE RAMP AT WALKS AS DESIGNATED ON PLANS.

- SLOPE ACCESSIBLE RAMPS AT 1:12 MAXIMUM. REFER TO PLANS. SCORE RAMP SURFACE AT 5" O.C. PROVIDE NONSKID FINISH ON ACCESSIBLE AND DELIVERY RAMPS.

- DO NOT RESTRICT ACCESS TO ADJACENT BUILDINGS, SITES, OR ROADWAYS.

- SET IRRIGATION SLEEVES 24" BELOW GRADE AT PAVED DRIVE OR SIDEWALK AREAS. PROVIDE IRON PINS AT EACH END TO MARK LOCATIONS. SEE LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION.

- PIPES INDICATED AS "ELEC. PVC" ARE FOR FUTURE USE AND STUBBED UP TO 4" TO 6" BELOW FINISH GRADE AND CAPPED. MARK EACH END WITH AN IRON PIN. INSTALL PULL WIRES IN EEC. PVC SLEEVES.

- SIDEWALKS ARE MIN. 4-1/2" THICK WITH 6"X6" W2.9/W2.9 WELDED WIRE FABRIC TYPICAL.

- CONFORM TO THE REQUIREMENTS IN THE CIVIL DRAWINGS RELATED TO THE " POLLUTION PROTECTION PLAN" AND THE EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM.

- OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO PERFORM DEMOLITION WORK WITHIN THE PROPERTY LINE AND IN THE STREET RIGHT-OF-WAY.

- COORDINATE WITH THE LOCAL UTILITY COMPANIES FOR THE DISCONNECTION AND PLUGGING OF PUBLIC UTILITIES SERVING STRUCTURES TO BE DEMOLISHED.

- DEMOLITION OF STREET CURBS AS SHOWN ON THIS PLAN AND ON CIVIL DRAWINGS ARE TO BE THE MINIMUM REQUIRED FOR NEW CONSTRUCTION. REPLACE OR REPAIR CURBS REQUIRING DEMOLITION TO FACILITATE NEW CONSTRUCTION.

- ARRANGE AND PAY FOR RELOCATION OF POWER POLES AND UTILITIES REQUIRING DEM.

PUBLIC OR PRIVATE, BY CONTRACTOR ARE TO BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

- PUMP OPEN TRENCHES AT PERIMETER OF EXISTING PAVING OR AROUND NEW CONSTRUCTION FREE OF STANDING WATER AT ALL TIMES.

- EXISTING CONCRETE PAVING IS TO BE REMOVED. SAW CUT EXISTING PAVING TO LIMITS INDICATED TO A DEPTH OF NOT LESS THAN 2 INCHES. BREAK OUT REMAINING CONCRETE EXPOSED 18 INCHES OF EXISTING REINFORCING CUT REINFORCING CLEANLY, SUCH THAT THE REINFORCING IS LEFT IN PLACE WITH THE PAVEMENT TO REMAIN. BEND STEEL OUT OF THE WAY. REMOVE AND DISPOSE OF EXISTING PAVING INDICATED.

- WHERE EXISTING CONCRETE CURB IS TO BE REMOVED, SAW CUT EXISTING CURB 1-1/2 INCHES DEEP MIN. AND REMOVE TWO FEET OF EXISTING PAVING FOR NEW CONNECTION.

- UNLESS OTHERWISE NOTED, PERIMETER LANDSCAPING ABUTTING CURBS ARE TO BE GRADED TO TOP OF CURB. PROVIDE FERTILE, SANDY LOAM FILL TO TOP OF CONCRETE CURB AT ALL AREAS DESIGNATED AS LANDSCAPE AREAS. SEE ALSO LANDSCAPING DRAWINGS.

- REFER TO PLUMBING OR ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION AND RELATED DETAILS FOR ALL GAS, POWER, TELEPHONE AND CABLE SLEEVES.

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SHEET NUMBER

02

MAY 28, 2010

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## THE SPECIFICATIONS ON THIS SHEET SHALL BE USED AS APPLICABLE UNLESS SPECIFICALLY NOTED ELSEWHERE

## GENERAL NOTES

1. FOR SUBJECT FACILITIES, CONFORMANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) IS REQUIRED BY THE TEXAS ARCHITECTURAL BARRIERS ACT (ARTICLE 9102, TEXAS CIVIL STATUTES).
2. CONTRACTOR SHALL OBTAIN A COPY OF THE PROJECT TEXAS ACCESSIBILITY STANDARDS (TAS) PLAN REVIEW PRIOR TO COMMENCEMENT OF CONSTRUCTION (OR AS SOON AS POSSIBLE IF PLAN REVIEW IS PENDING). CONTRACTOR SHALL OBTAIN A COPY OF THE PROJECT TEXAS ACCESSIBILITY STANDARDS (TAS) PLAN FROM THE PROJECT DESIGN PROFESSIONAL OR OWNER. CONTRACTOR SHALL REVIEW THE TAS PLAN REVIEW LETTER AND ACCOMPANYING REPORT. IF NON CONFORMING ELEMENTS PROPOSED ON PLANS ARE CITED CONTRACTOR SHALL COORDINATE CORRECTIVE ACTION WITH THE APPLICABLE PROJECT DESIGN PROFESSIONAL.

3. CONTRACTOR SHALL KEEP A COPY OF THE CURRENT TEXAS ACCESSIBILITY STANDARDS AND ALL TECHNICAL MEMORANDUMS DRAFTED OR REFERENCED PERTAINING TO THE PROJECT. COPIES OF THE TEXAS ACCESSIBILITY STANDARDS AND TECHNICAL MEMORANDUM MAY BE DOWNLOADED FROM THE TEXAS DEPARTMENT OF LICENSING AND REGULATION VIA THE FOLLOWING METHODS:

- a) TELEPHONE ORDER: (877) 278-0999
- b) INTERNET ORDER: <http://www.license.state.texas.us/abat/forms/08404.pdf>
- c) PDF DOWNLOAD: <http://www.license.state.texas.us/abat/tascomplete.pdf>

## GROUND AND FLOOR SURFACES

1. ANY CHANGE IN LEVEL EXPERIENCED FROM ONE GROUND/FLOOR SURFACE TO AN ADJOINING GROUND/FLOOR SURFACE SHALL BE LIMITED TO 1/4" (OR 1/2" IF BEVELED 1:2).

## THE FOLLOWING CARPET SPECIFICATIONS SHALL BE FOLLOWED:

- a) CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND HAVE A FIRM CUSHION, PAD, OR BACKING (OR CUSHION OR PAD) AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT PILE.
- b) CARPET TILE THICKNESS SHALL BE 1/2" OR LESS.

ALL PROPOSED CARPET FLOOR FINISHES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO MATERIAL ORDER (OR INSTALLATION IF CARPET IS TO BE PROVIDED BY OWNER) FOR CONFORMANCE WITH THE ABOVE CITED SPECIFICATIONS. IF ANY OF THE ABOVE CARPET SPECIFICATIONS ARE NOT MET, CONTRACTOR SHALL CEASE CARPET ORDER AND CONTRACTOR AND PROJECT DESIGN PROFESSIONAL AND OWNER (IN WRITING) THAT PROPOSED CARPET DOES NOT CONFORM TO TAS SECTION 4.5.3.

## DRINKING FOUNTAINS

1. ALL WALL/POST MOUNTED CANTILEVERED DRINKING FOUNTAIN UNITS SHALL BE MOUNTED WITH THE BOTTOM OF THE ACCESSIBLE EQUIPMENT SHEATH 7" A.F.F.
2. ANY CANTILEVERED WALL/POST MOUNTED DRINKING FOUNTAIN PROJECTING INTO HALLWAYS, WALKWAYS, OR OTHER AREAS SHALL NOT EXCEED 12" IN DEPTH FROM FLOOR OR WALLS OR OTHERWISE RECESS CONSTITUTE A PROTRUDING OBJECT VIOLATION UNDER TAS SECTION 4.4.1 DUE TO THE 7" SIDE EQUIPMENT SHEATH BEING 27" A.F.F. IN THESE INSTANCES, CONTRACTOR SHALL CONTACT THE PROJECT DESIGN PROFESSIONAL OR THE APPROPRIATE DRINKING FOUNTAIN MANUFACTURER, THIS ALTERNATE SHEATH EXTENDS THE TRADITIONAL EQUIPMENT SHEATH CLEARANCE OF THE HOLLOW DRINKING FOUNTAIN TO 27" A.F.F. TO AVOID A PROTRUDING OBJECT VIOLATION. IF UNAVAILBLE, CONTRACTOR SHALL CONTACT PROJECT DESIGN PROFESSIONAL OR OWNER IMMEDIATELY FOR FURTHER INSTRUCTION.

## DOOR INSTALLATION

1. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS.

2. WHEN SLIDING DOORS ARE FULLY OPEN, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

3. HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" ABOVE FINISHED FLOOR.

4. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.

5. THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS:

- a) FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
- b) INWARD SWINGING DOORS: 15 LBS.
- c) SLIDING OR FOLDING DOORS: 5 LBS.

6. AUTOMATIC DOORS SHALL OPERATE WITH ANS/ASME A117.19-1988, SLOWLY OPENING POWERED, AUTOMATIC DOORS SHALL COMPLY WITH ANSI A119.1-1984. SUCH DOORS SHALL NOT OPEN TO BACK CHECK FASTER THAN 3 SECONDS AND SHALL REQUIRE NO MORE THAN 15 LBS TO STOP DOOR MOVEMENT. IF A POWER-ASSISTED DOOR IS USED, ITS DOOR-OPENING FORCE SHALL COMPLY WITH A117.1-1988 AND SHALL CONFORM TO THE REQUIREMENTS IN ANSI A119.1-1984. IF USER-OPERATED CONTROLS ARE PROVIDED, THEY SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS (TAS) SECTION 4.27.

## LAVATORIES &amp; MIRRORS

1. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR BE OTHERWISE PROTECTED AGAINST CONTACT THRU USE OF AN EQUIPMENT SHEATH. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

2. FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE FAUCET SHALL BE NO GREATER THAN 5 LBS. FAUCETS SHALL EITHER BE LEVER-OPERATED, PUSH-TYPE, OR ELECTRONICALLY CONTROLLED. IF SELF-CLOSING VALVES ARE USED THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.

3. ACCESSIBLE LAVATORIES (ADULT USE) SHALL BE AN ADA/BARRIER-FREE MANUFACTURER MODEL TYPE AND SHALL BE MOUNTED WITH A RIM HEIGHT OF 34" A.F.F.

4. NOTE: BY MOUNTING ADA/BARRIER-FREE MODEL ADULT ACCESSIBLE LAVATORIES 34" MEASURED TO TOP OF RIM A.F.F., THE 29" MINIMUM RIM LIP + 27" MINIMUM KNEE CLEARANCE REQUIRED BY TAS WILL BE MET.

5. ALL ACCESSIBLE LAVATORY MIRRORS SHALL BE MOUNTED WITH THEIR REFLECTIVE SURFACE (EXCLUDES FRAME) 40" A.F.F. IF ONLY ONE MIRROR IS PRESENT IN A TOILET ROOM AREA (IN A STALL, AT LEAST 40" FROM THE LAVATORY), THE TOP REFLECTIVE SURFACE OF THAT LAVATORY MIRROR SHALL EXTEND TO AT LEAST 74" A.F.F.

6. NOTE: UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL USE BOBRICK B-165 (2436) MIRROR OR EQUIVALENT

## WATER CLOSETS

1. ACCESSIBLE WATER CLOSETS (ADULT USE) SHALL BE AN ADA/BARRIER-FREE MANUFACTURER MODEL TYPE WITH INSTALLED SEAT HEIGHTS OF 17" TO 19" MEASURED TOP OF SEAT ABOVE FINISHED FLOOR.

2. WATER CLOSET FLUSH VALVES SHALL BE LOCATED ON THE WIDE SIDE AWAY FROM THE SIDE GRAB BAR. CONTRACTOR SHALL REVIEW PLANS PRIOR TO ORDERING WATER CLOSET FIXTURES TO ENSURE ADEQUATE NUMBER OF RIGHT & LEFT WATER CLOSET TANKS AND/OR REQUIRED PLUMBING IS ORDERED TO MEET THIS REQUIREMENT.

3. GRAB BARS FOR ALL WATER CLOSETS (STALL OR OTHERWISE) SHALL BE MOUNTED IN THE FOLLOWING MANNER:

4. UNLESS OTHERWISE SPECIFIED, THE FOLLOWING GRAB BARS MODELS SHALL BE USED: BOBRICK B-8800x36 (REAR GRAB BAR) OR EQUIVALENT BOBRICK B-8800x42 (SIDE GRAB BAR) OR EQUIVALENT

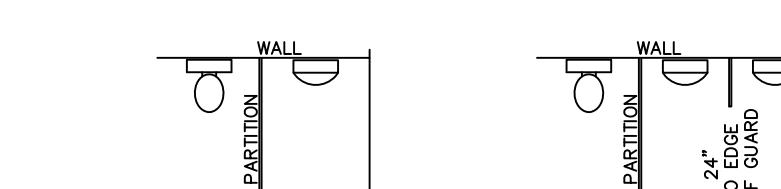
5. CONTRACTOR SHALL LOCATE WATER CLOSET 18" (EXACTLY) FROM THE FINISHED FACE OF SIDE WALL/PARTITION MEASURED TO THE CENTER OF THE WATER CLOSET. CONTRACTOR SHALL COORDINATE WITH PLUMBING SUBCONTRACTOR TO ENSURE WATER CLOSET DRINK PIPES ARE LOCATED TO ACCOUNT FOR PROPOSED WALL FINISH THICKNESS (GYPSUM BOARD, TILES, ETC.).

6. FOR PROPOSED SINGLE OCCUPANCY TOILET ROOMS LESS THAN 6 FT WIDE (CLEAR) WHERE THE LAVATORY IS SHARING THE SAME WET WALL AS THE WATER CLOSET, THE CONTRACTOR SHALL LOCATE REAR GRAB BAR UP AGAINST THE SIDE WALL TO ENSURE GRAB BAR MOUNTING WILL NOT CONFLICT WITH LAVATORY LOCATION.

## URINALS

1. ACCESSIBLE URINALS (ADULT USE) SHALL BE AN ADA/BARRIER-FREE MANUFACTURER MODEL TYPE AND SHALL BE MOUNTED WITH A RIM HEIGHT OF 17" A.F.F.
2. URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE FAUCET SHALL BE NO GREATER THAN 5 LBS. FAUCETS SHALL EITHER BE LEVER-OPERATED, PUSH-TYPE, OR ELECTRONICALLY CONTROLLED AND SHALL BE LOCATED < 44" A.F.F.
3. URINAL LOCATED IN AN ALCOVE CONDITION > 24" DEEP SHALL PROVIDE 36" OF CLEAR FLOOR SPACE WITHIN THE ALCOVE CONDITION.

## EXAMPLES OF ALCOVE CONDITIONS:



## BUILDING SIGNAGE

1. SIGNS WHICH DESIGNATE PERMANENT ROOMS AND SPACES SHALL HAVE THE FOLLOWING PROPERTIES:

(1) LETTERS AND NUMBERS SHALL BE RAISED 1/2 INCH (UPPER CASES) OR 1/4 INCH (LOWER CASES) ABOVE THE SURFACE AND SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 INCHES MINIMUM IN HEIGHT (SEE FIG. 43).

(2) THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGHELL, MATTE, OR OTHER NON-SLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND - EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

(3) WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(4) SIGNS MOUNTED ON THE DOOR SHALL BE PLACED ON THE SWING SIDE OF THE DOOR, EXCEPT WHERE THERE IS NO SWING SIDE OF THE DOOR. SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(5) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(6) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(7) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(8) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(9) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(10) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(11) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

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(13) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(14) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

(15) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

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(19) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR (SEE FIG. 43(E)).

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(21) IF THE SIGN IS PLACED ON THE SWING SIDE OF THE DOOR, THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED ON THE SWING SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 36 INCHES ABOVE THE FLOOR. THE SIGN NUMBER OR SIGN LETTERS SHALL BE PLACED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTR

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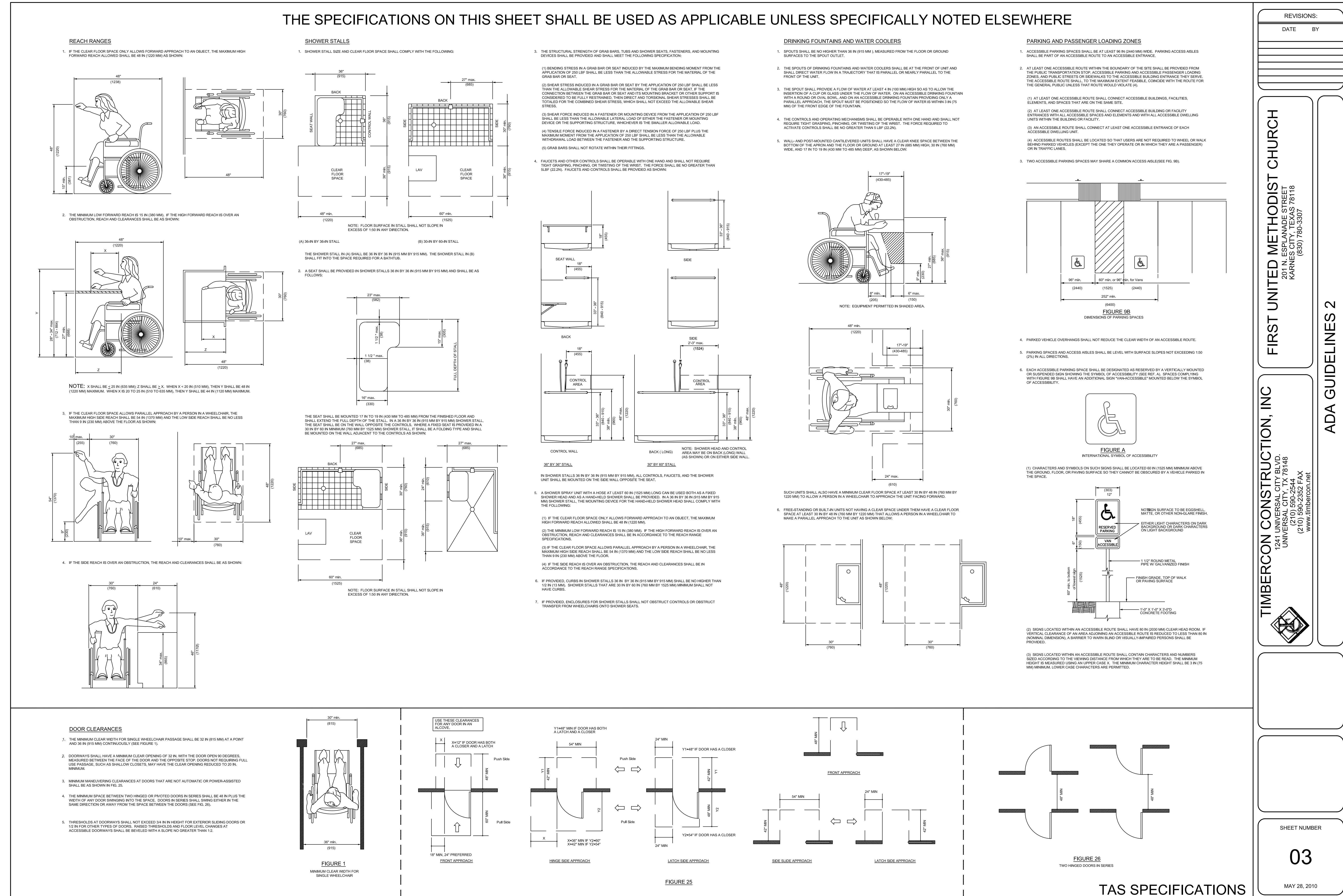
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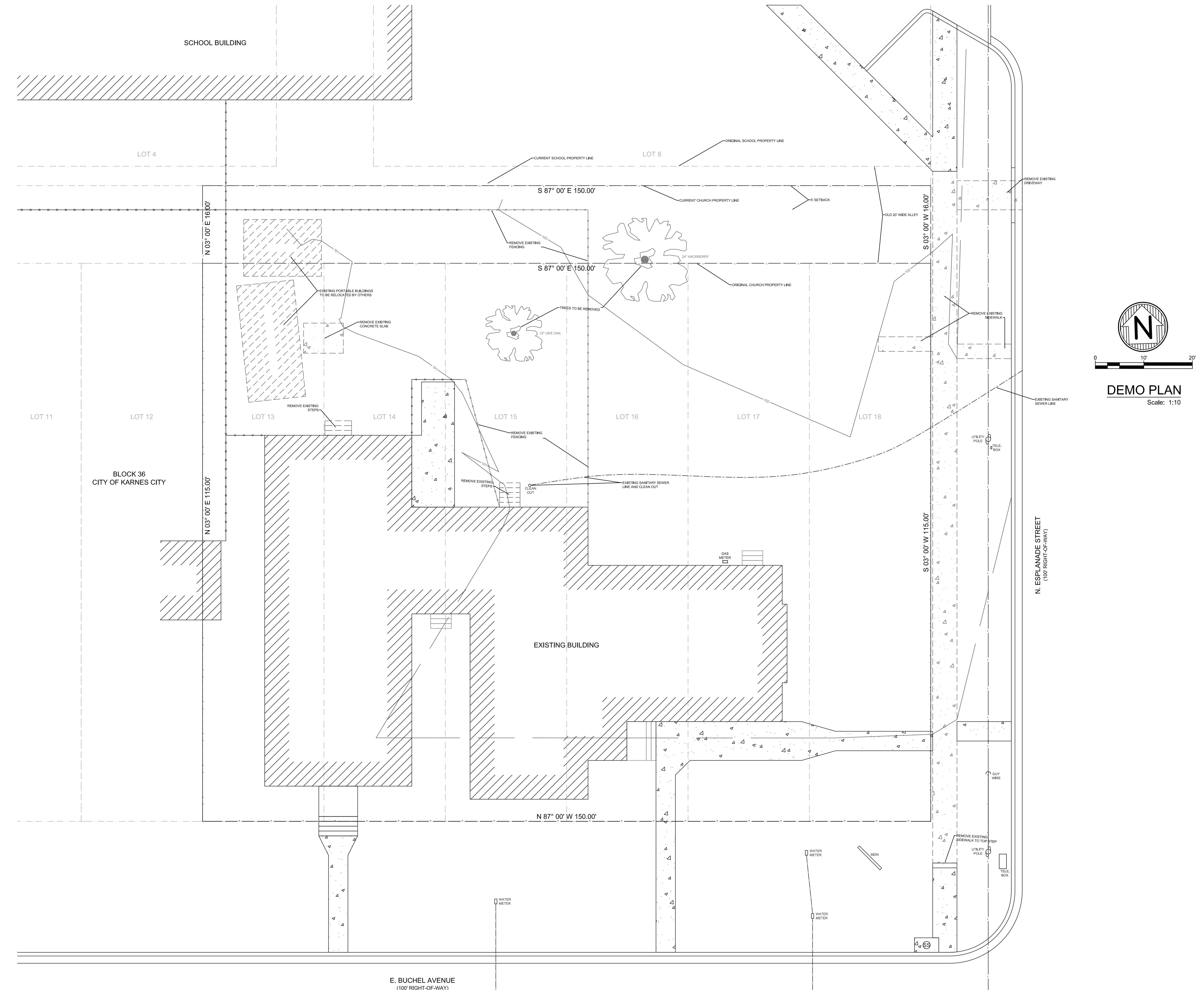
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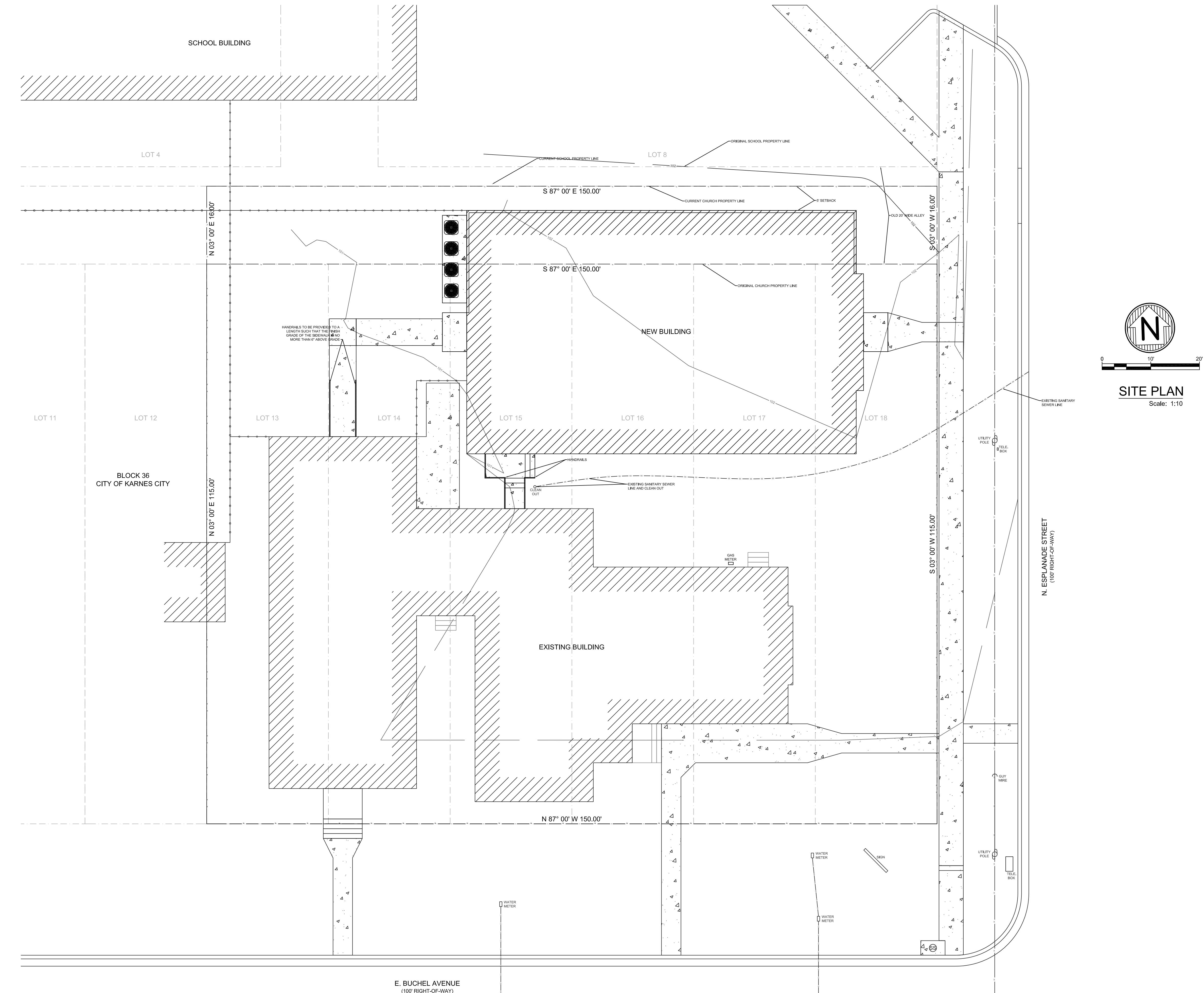
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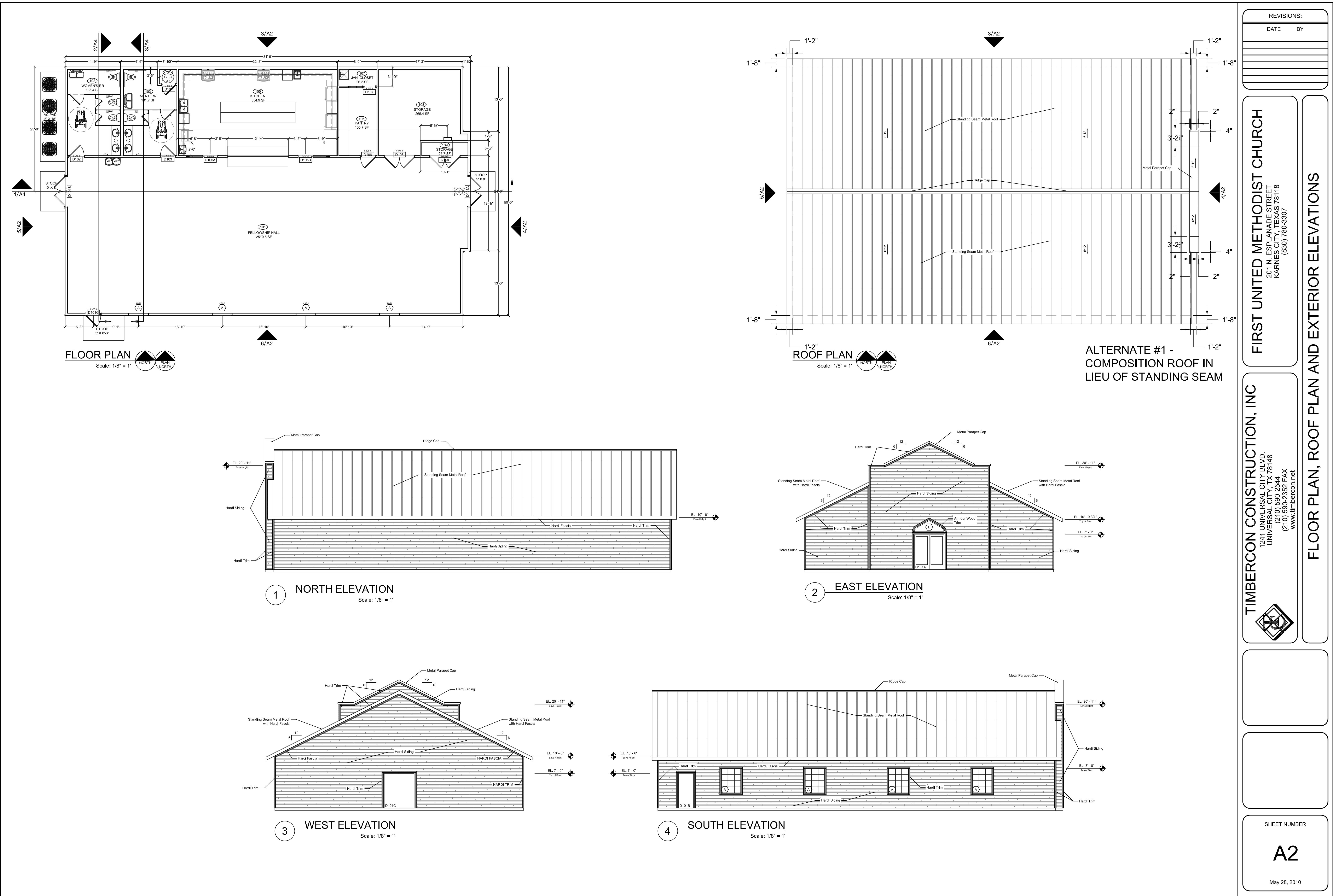
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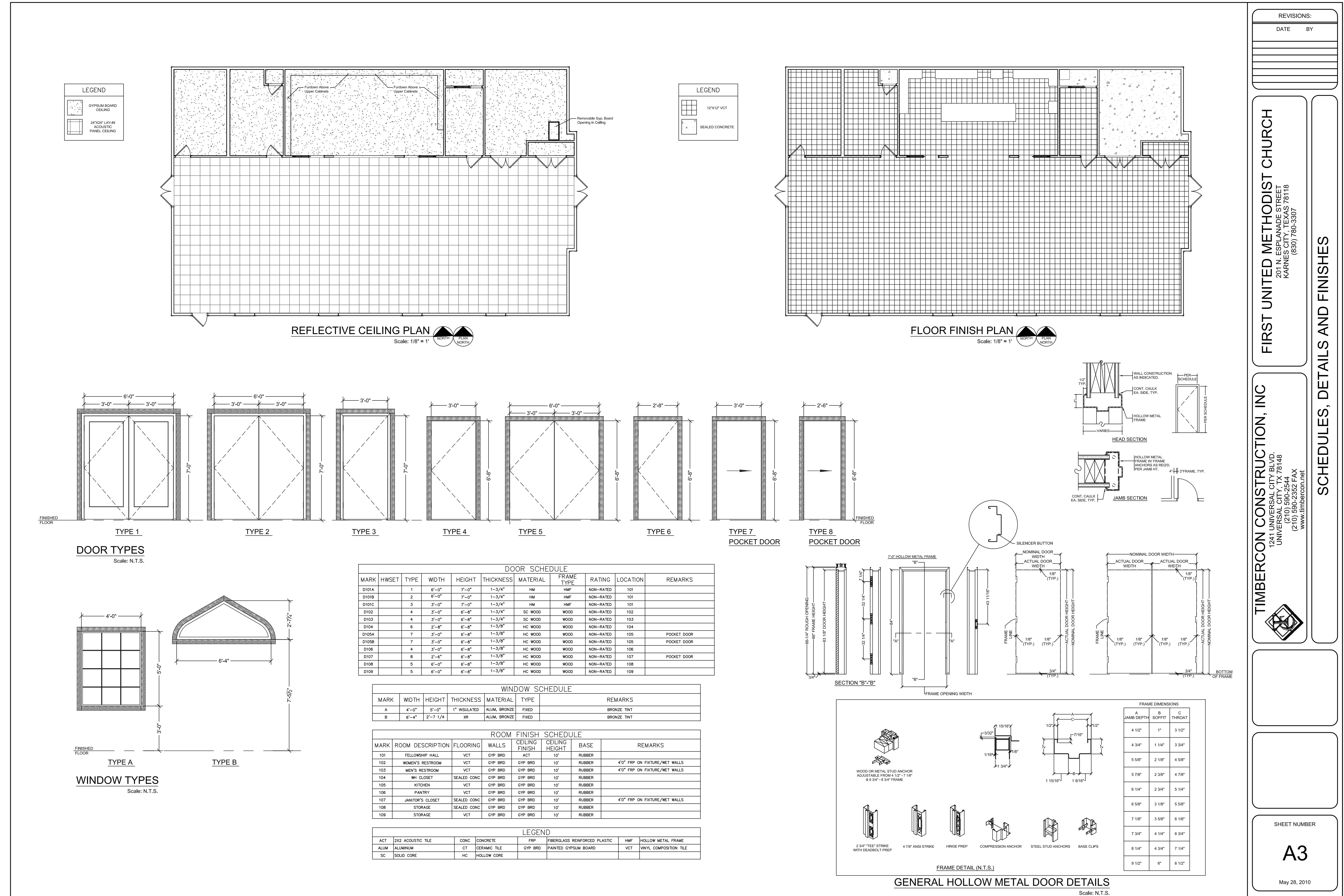
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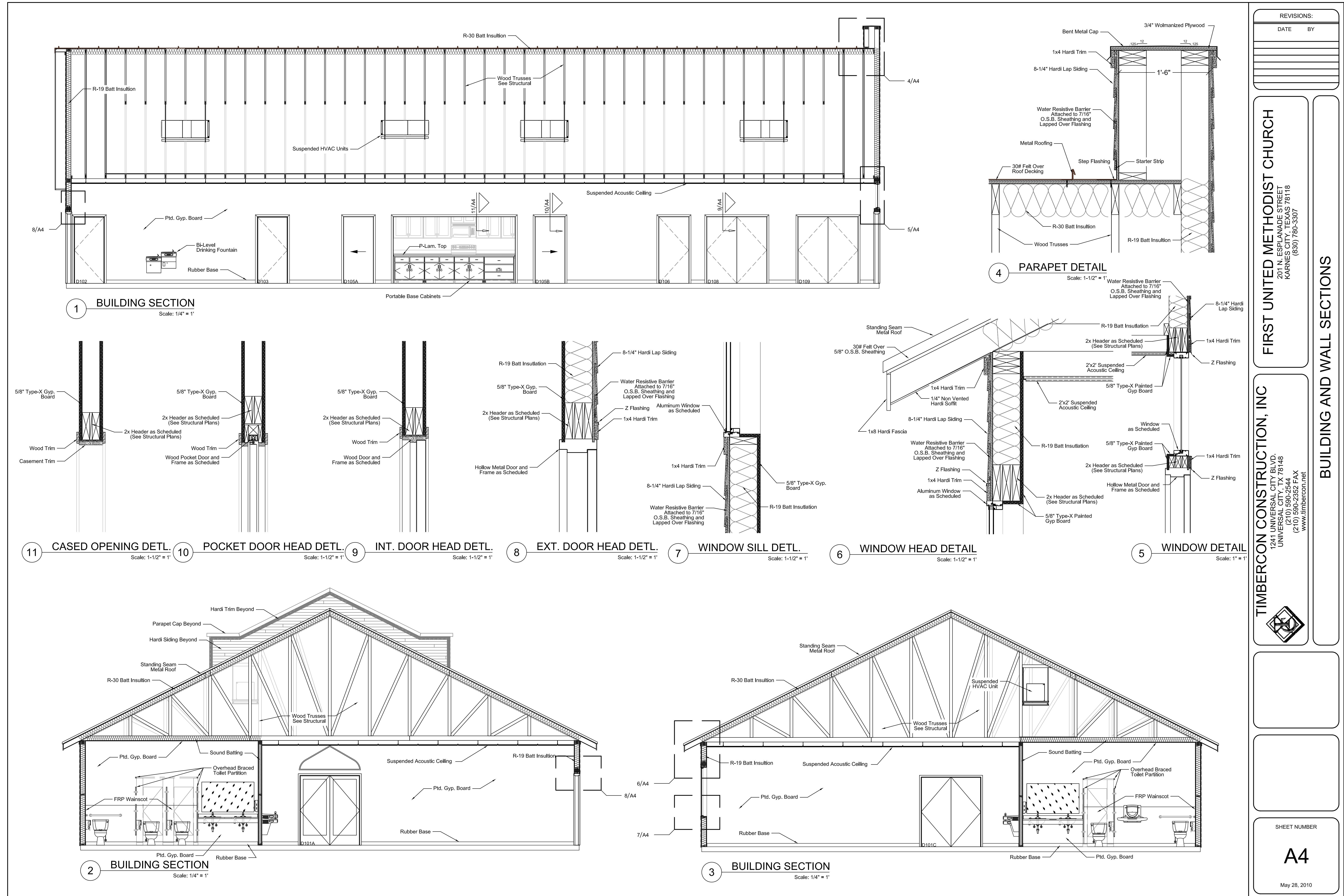
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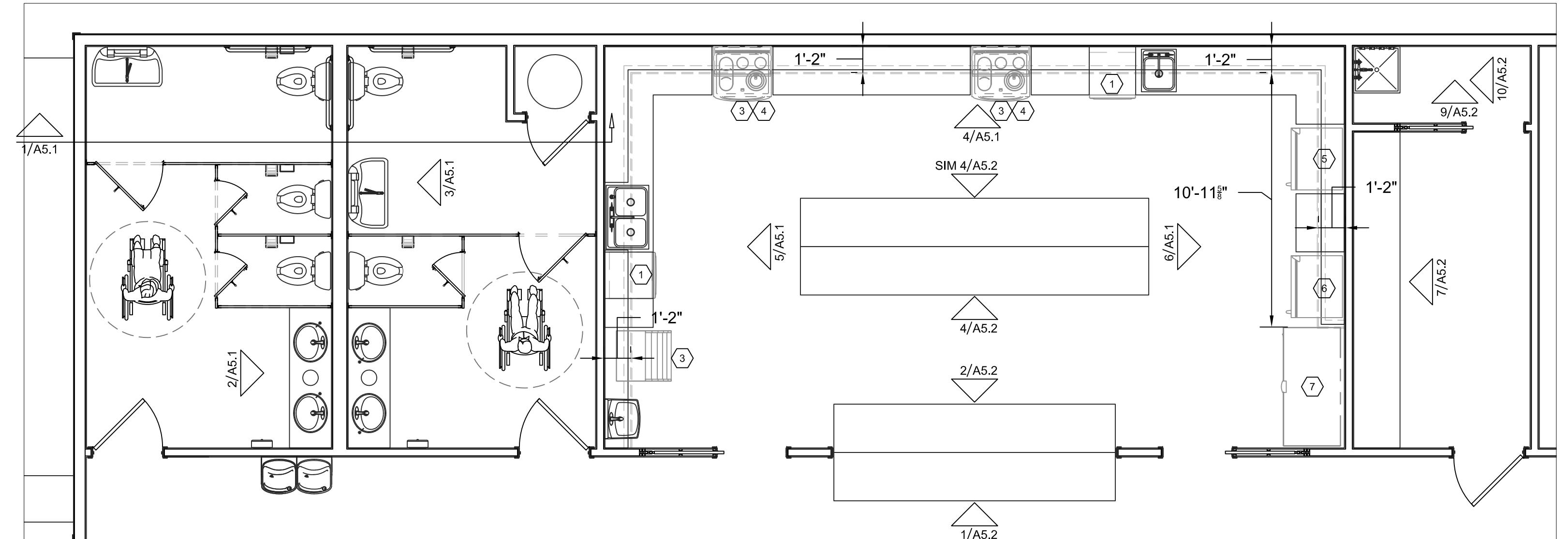
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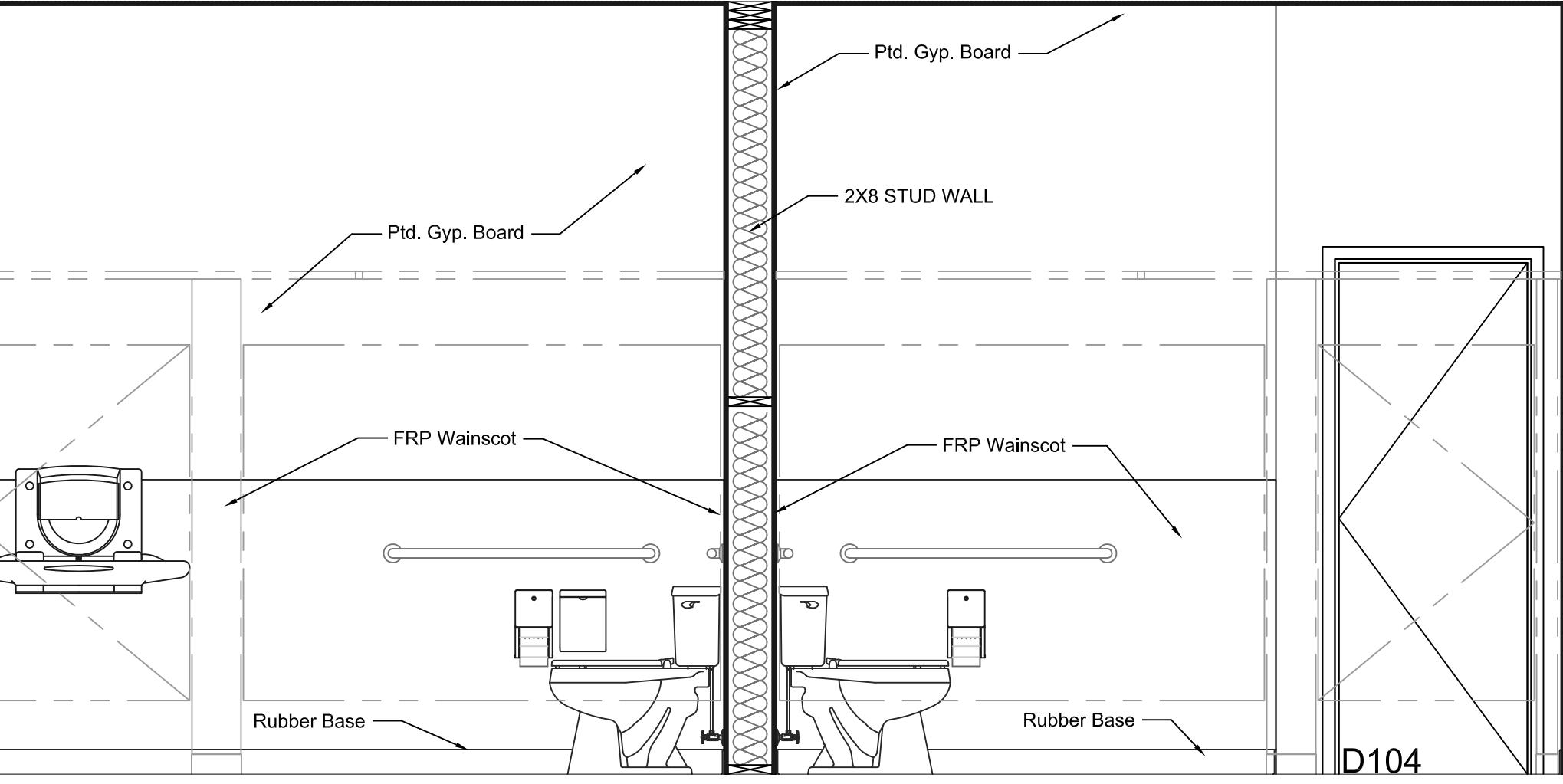






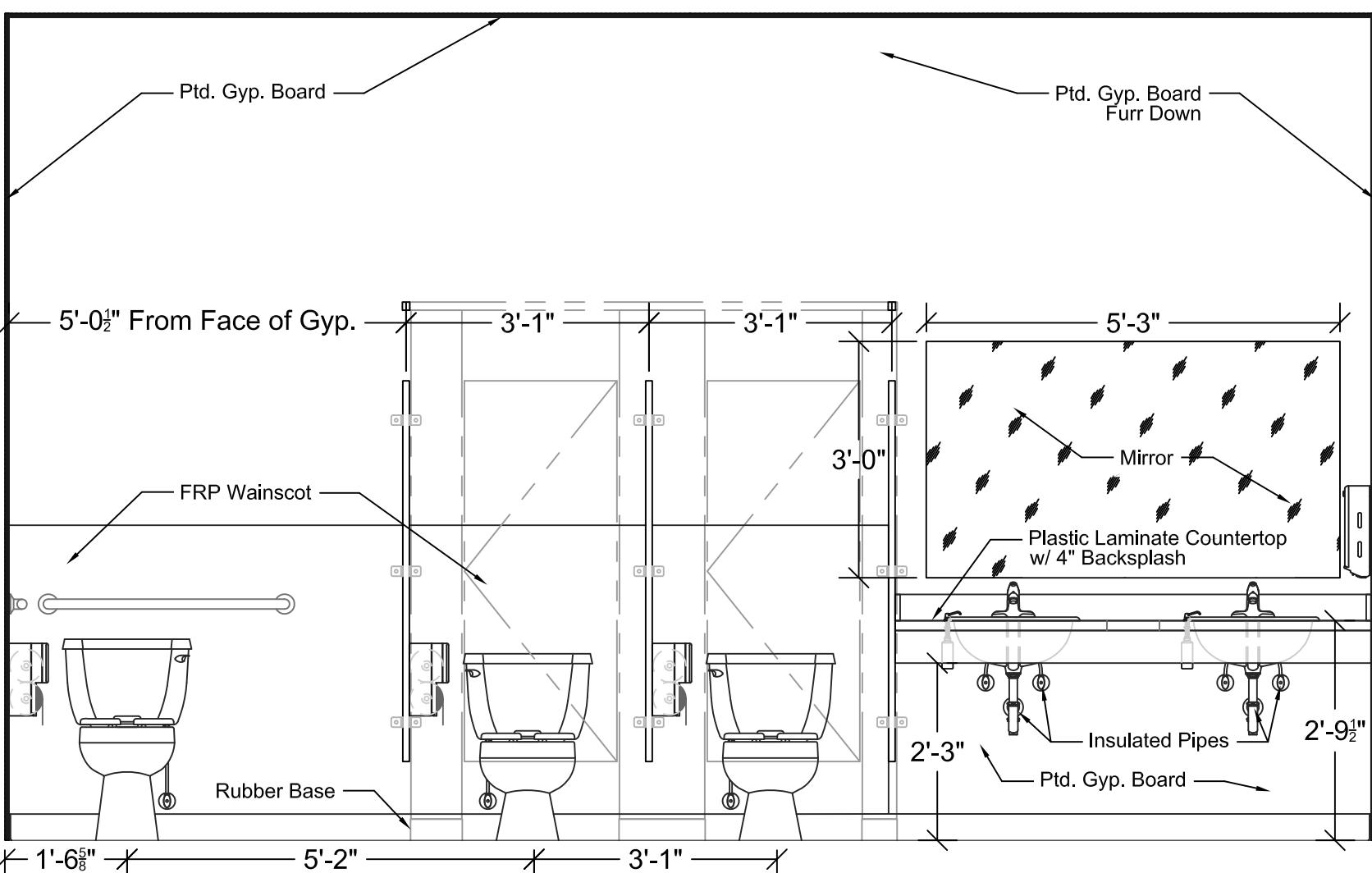


PARTIAL ENLARGED FLOOR PLAN  
Scale: 1/4" = 1' NORTH PLAN NORTH

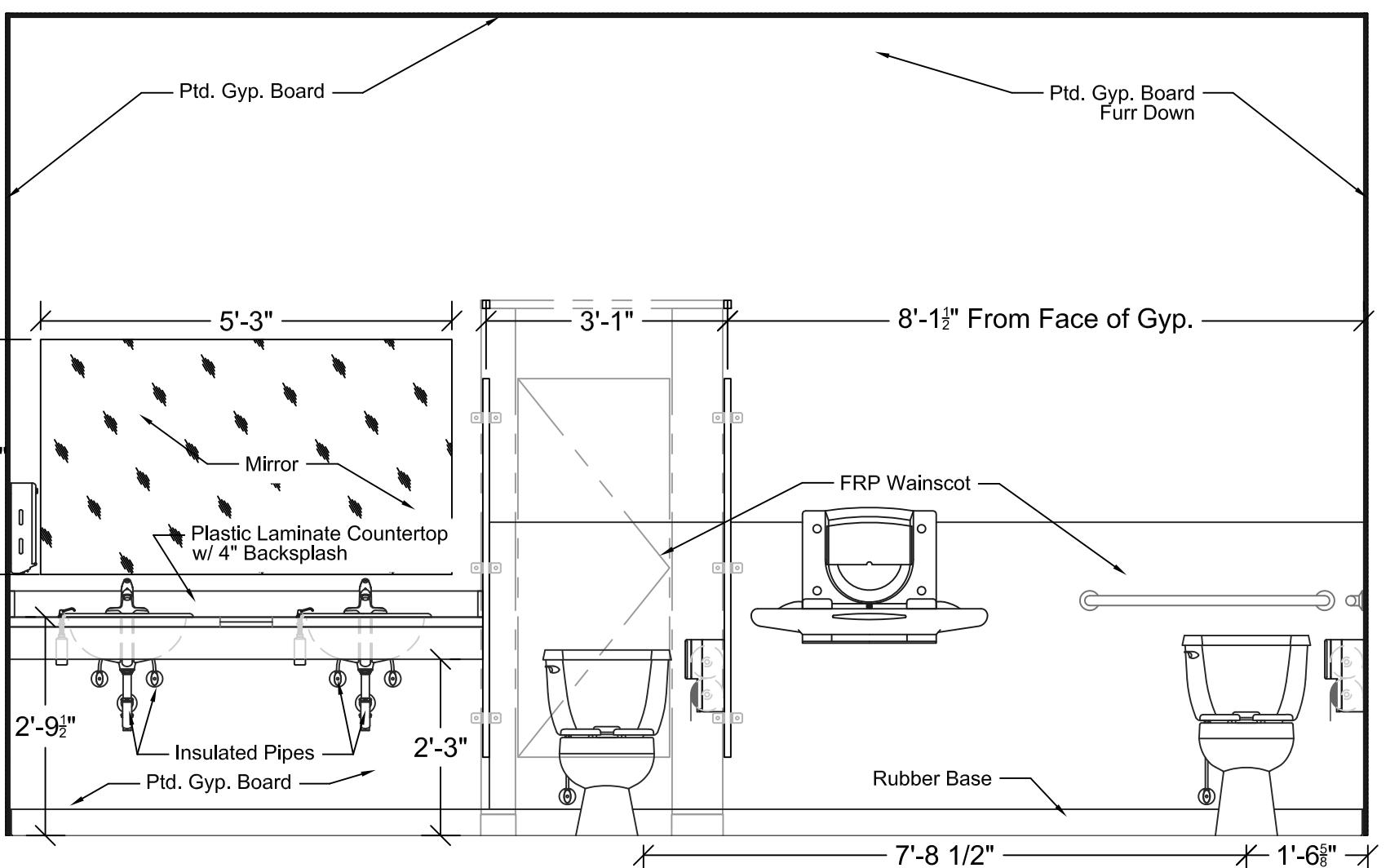


1 RESTROOM ELEVATION

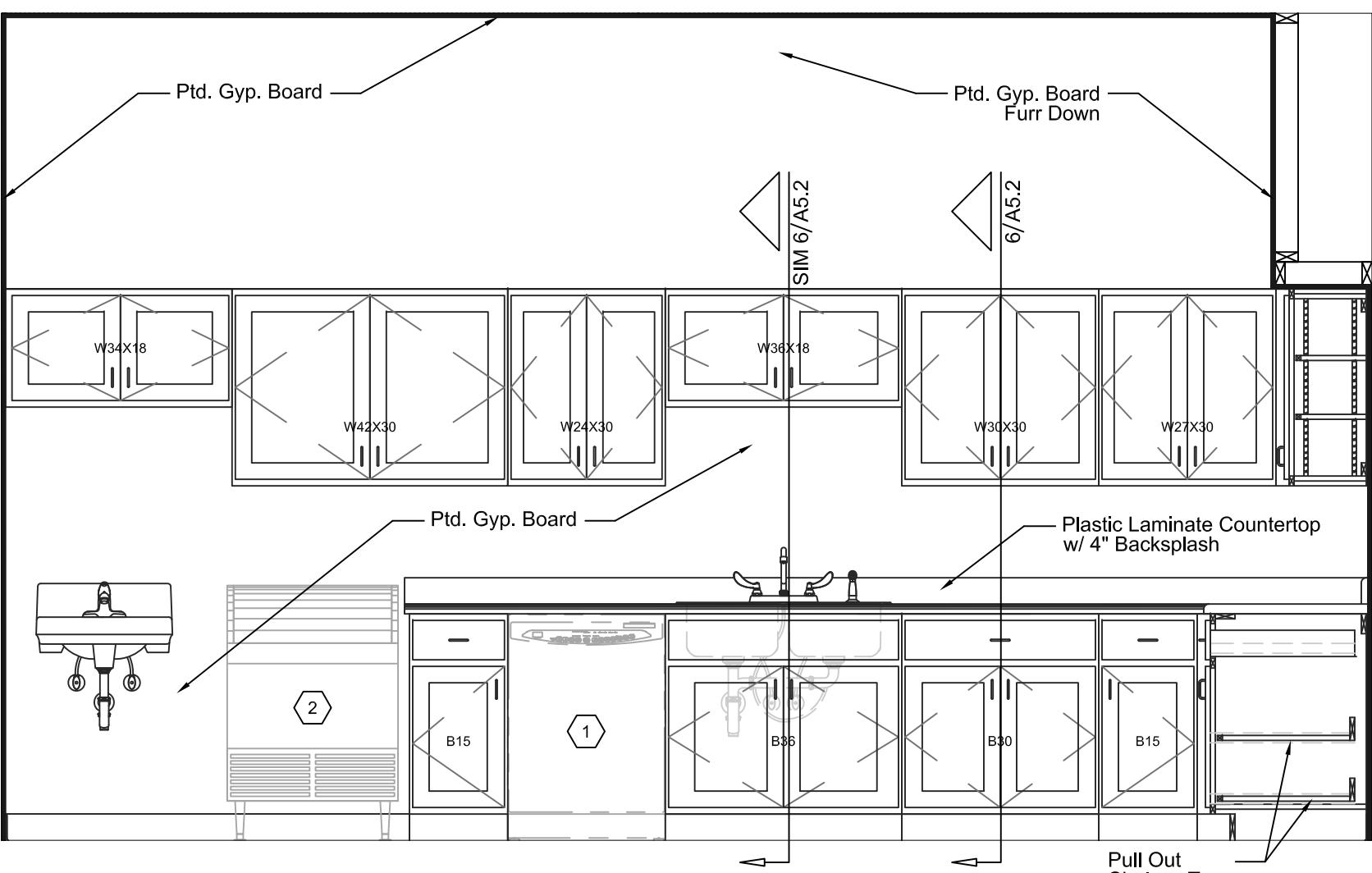
Note: See ADA Guidelines Sheets 02 and 03 for Required Mounting Hts. of Plumbing Fixtures and Accessories



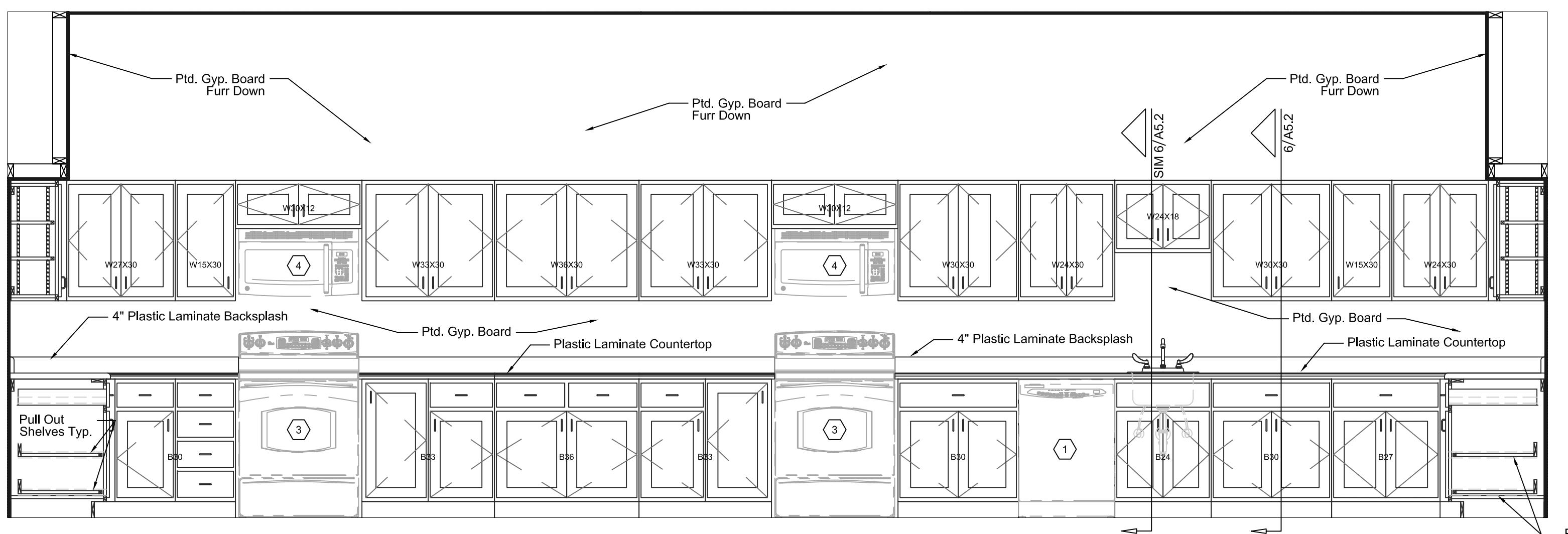
2 WOMEN'S RR 102 ELEVATION



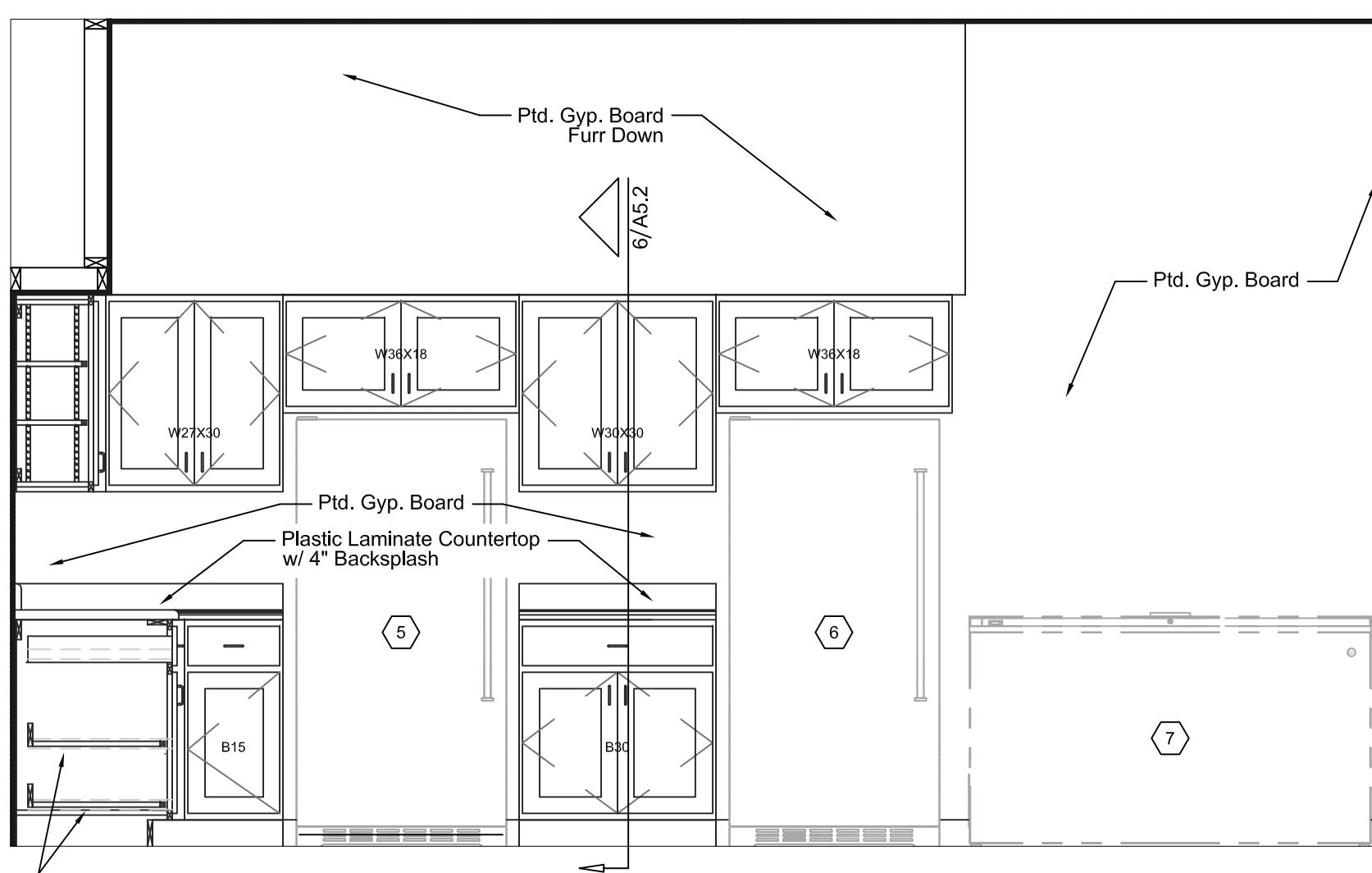
3 MEN'S RR 103 ELEVATION



5 KITCHEN 105 ELEVATION



4 KITCHEN 105 ELEVATION



6 KITCHEN 105 ELEVATION

KITCHEN EQUIPMENT SCHEDULE - NOT IN BID; OWNER PROVIDED			
ITEM	DESCRIPTION	QTY	REMARKS
1	DISHWASHER	2	
2	ICEMAKER	1	AREAS SIZED FOR SCOTSMAN MODEL # CU1526
3	GAS RANGE	2	30" FREE STANDING GAS OVEN RANGE
4	MICROWAVE	2	30" VENT HOOD COMBO
5	REACH IN SOLID DOOR REFRIGERATOR	1	
6	REACH IN SOLID DOOR FREEZER	1	
7	CHEST FREEZER	1	

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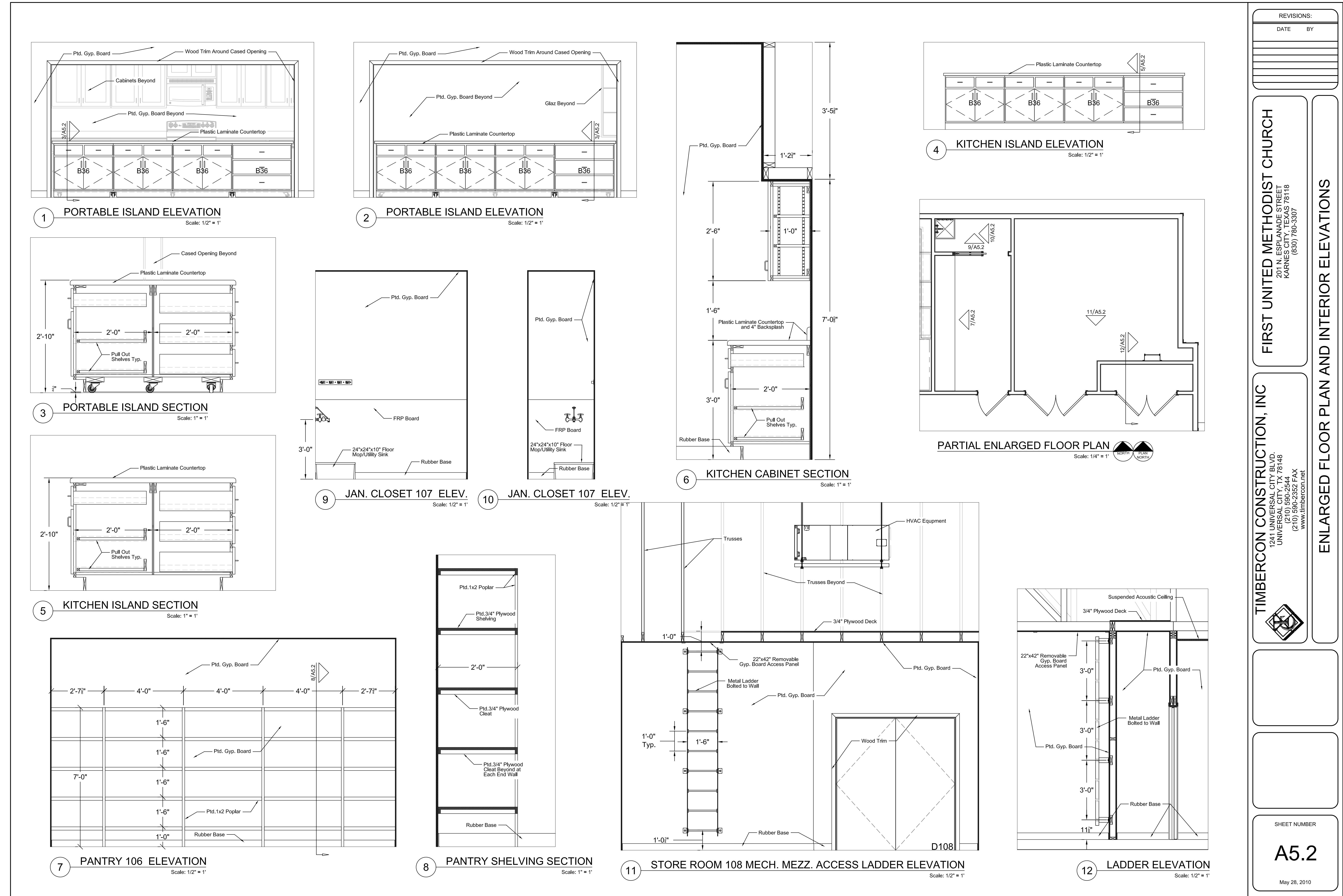
1241 UNIVERSAL CITY BLVD.  
UNIVERSAL CITY, TX 78148  
(210) 590-2544  
(210) 590-2525 FAX  
www.timbercon.net

SHEET NUMBER  
A5.1

May 28, 2010

REVISIONS:

DATE BY

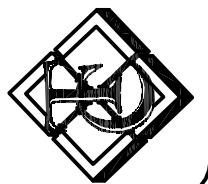


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DATE	BY

FIRST UNITED METHODIST CHURCH  
201 N. ESPANADE STREET  
KARNES CITY, TEXAS 78118  
(830) 780-3307

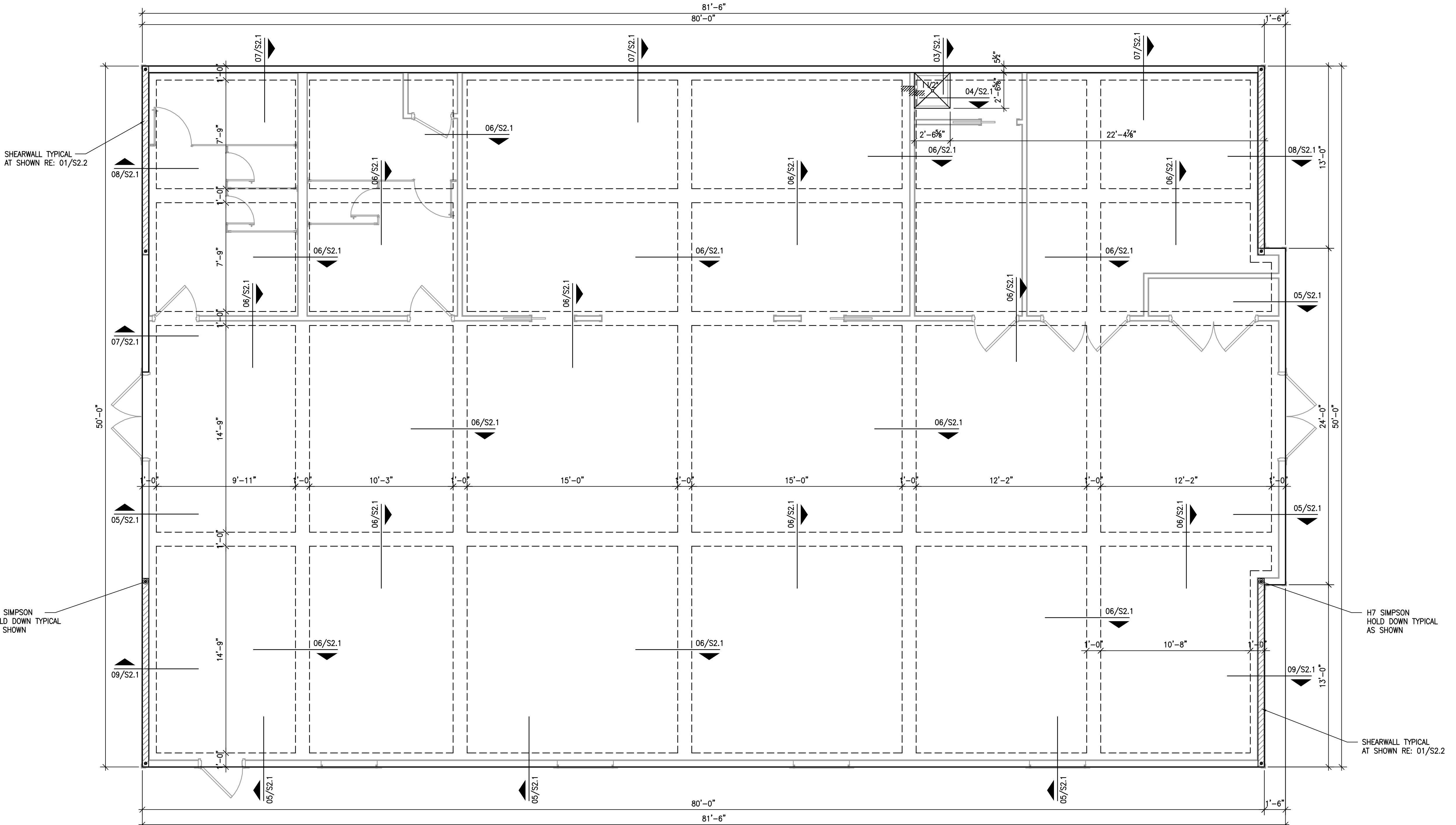
FOUNDATION PLAN

TIMBERCON CONSTRUCTION, INC  
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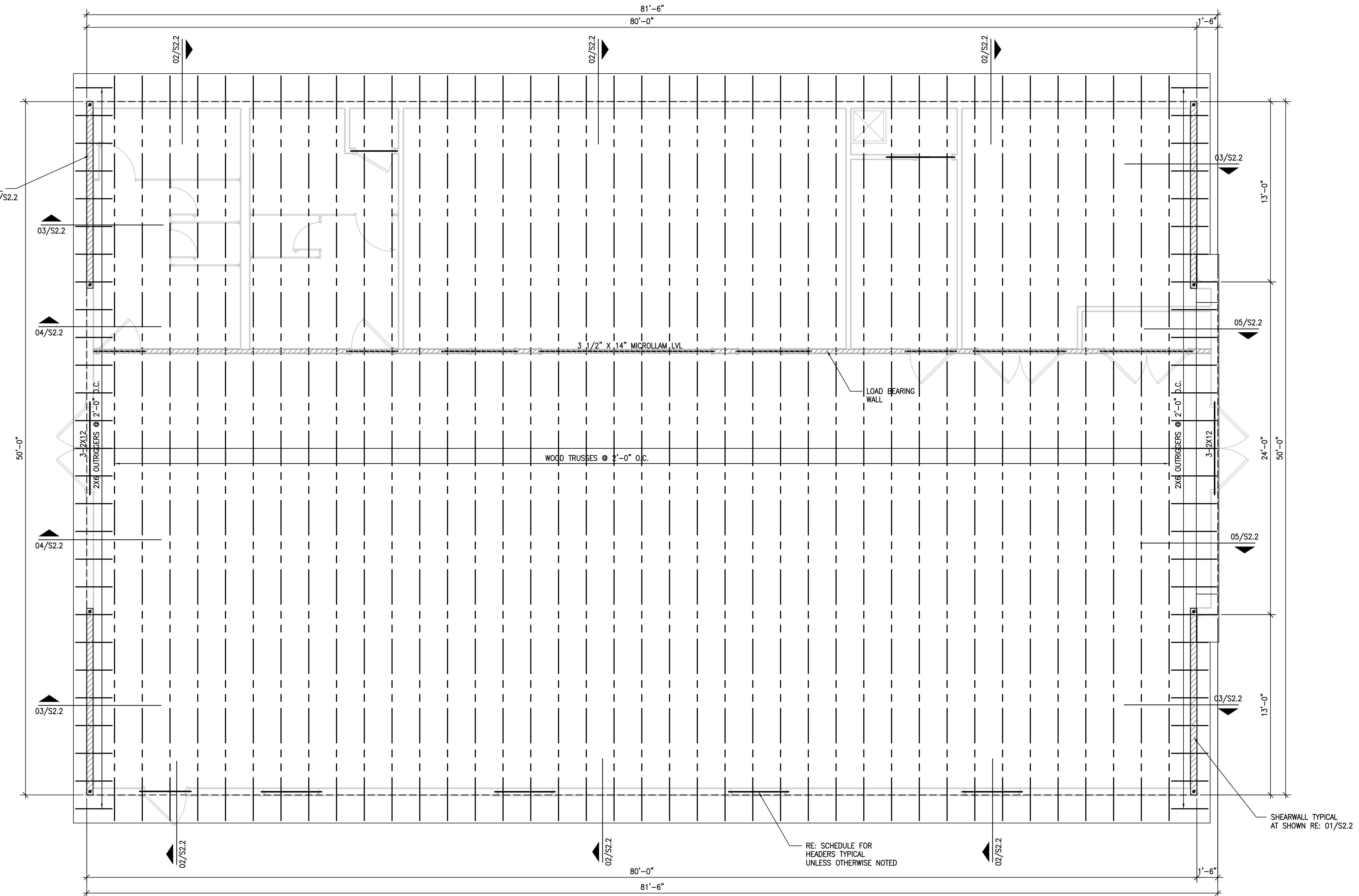


SHEET NUMBER

S1.1



HILL COUNTRY STRUCTURAL, INC.  
STRUCTURAL ENGINEERING CONSULTANTS  
603 FM 2093, SUITE 1202  
FREDERICKSBURG, TEXAS 78624  
(830) 994-4700 (860) 990-4718 (FAX)  
jm@hillcountrystructural.com  
TEXAS REGISTERED ENGINEERING FIRM F-7838



# ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

NOTE: TRUSS MANUFACTURER  
TO REFER TP ARCH FOR HVAC  
AREAS IN TRUSS PROFILE

# HILL COUNTRY STRUCTURAL, INC.

**STRUCTURAL ENGINEERING CONSULTANTS**  
**603 FM 2093, SUITE 1202**  
**FREDERICKSBURG, TEXAS 78624**  
**(830) 990-4700 (830) 990-4718 (FAX)**  
**[jm@hillcountrystructural.com](mailto:jm@hillcountrystructural.com)**  
**TEXAS REGISTERED ENGINEERING FIRM E-7838**

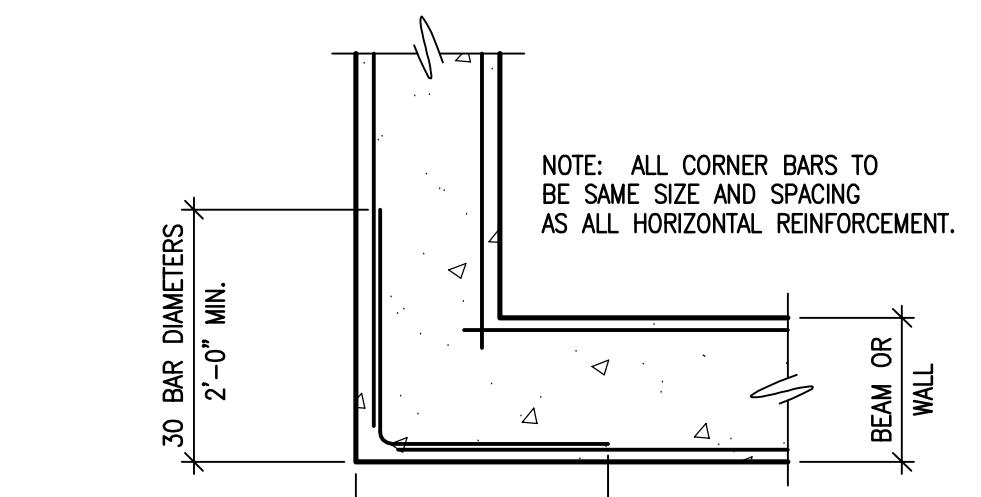
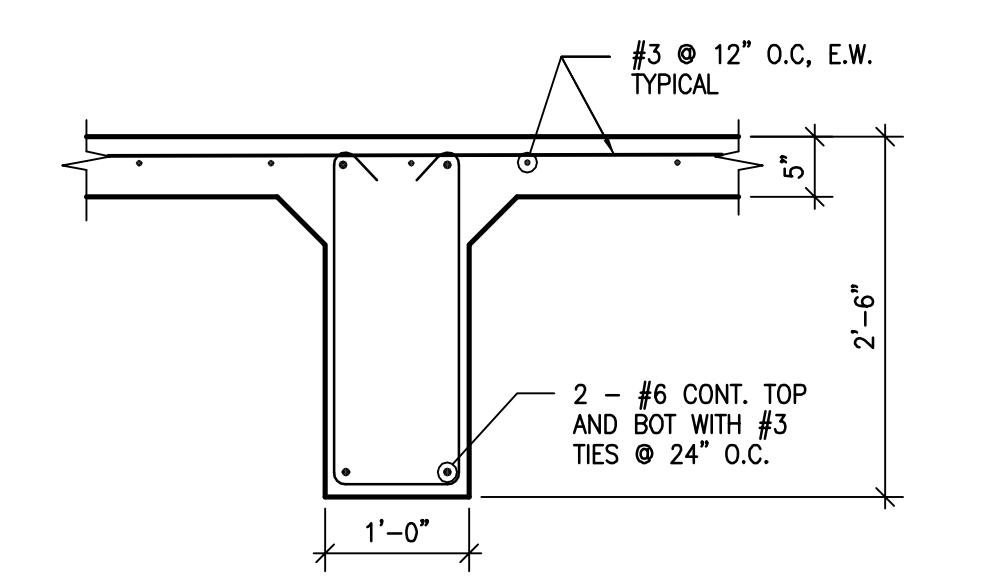
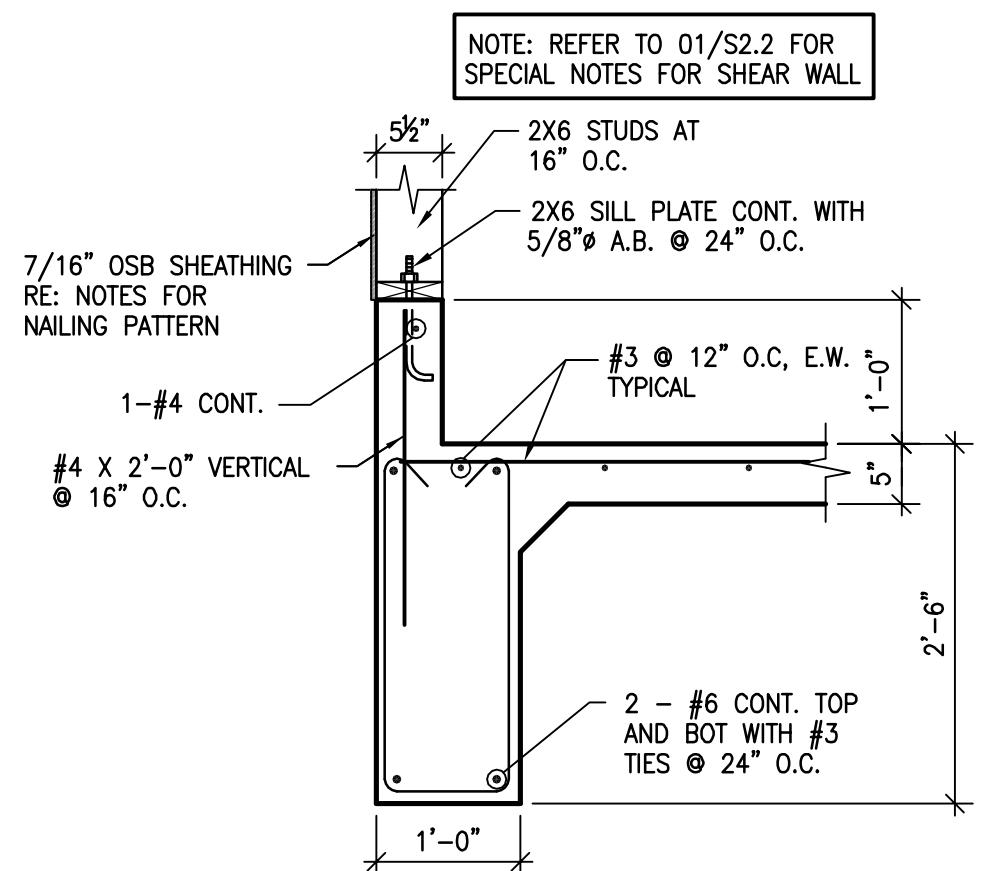
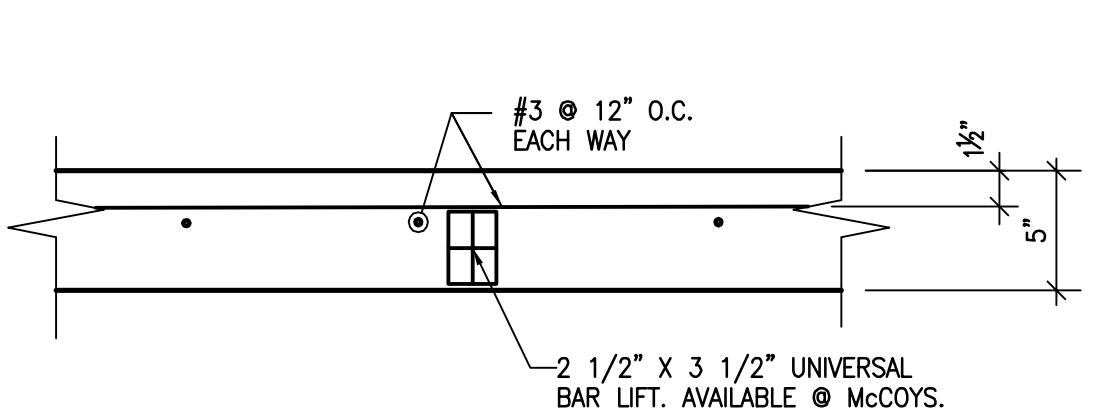
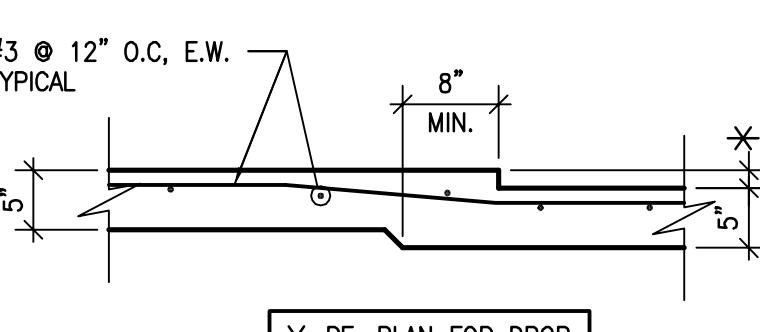
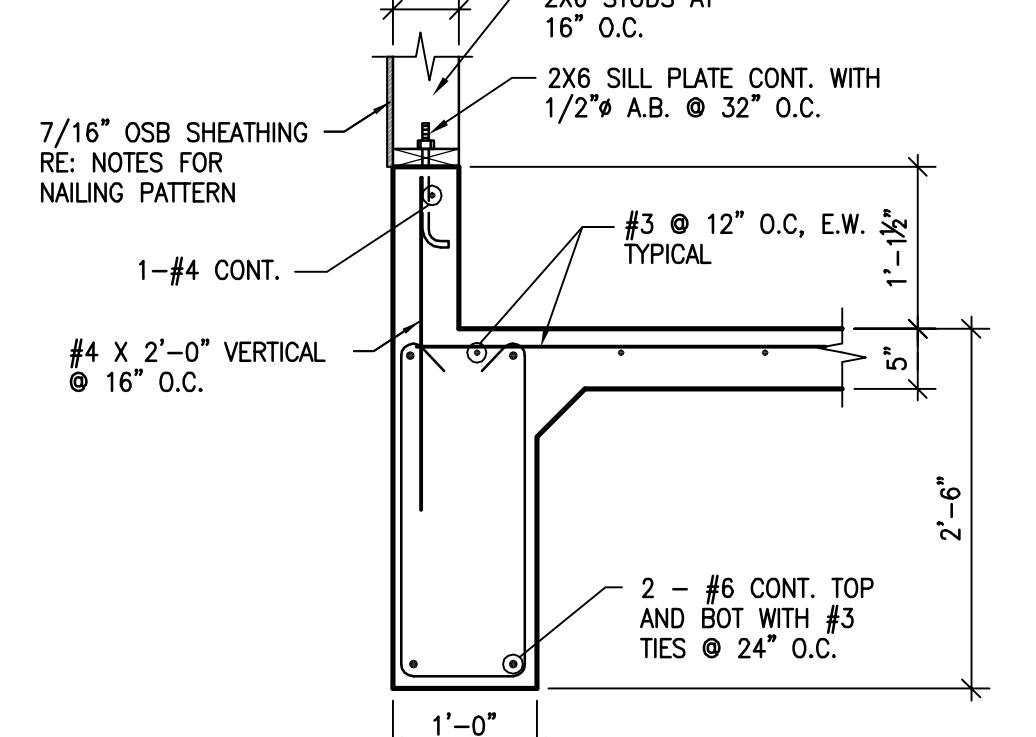
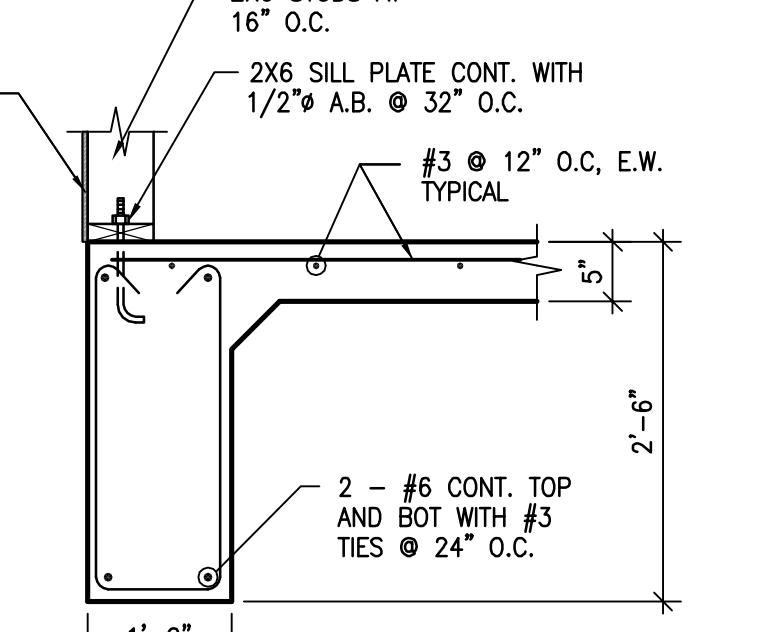
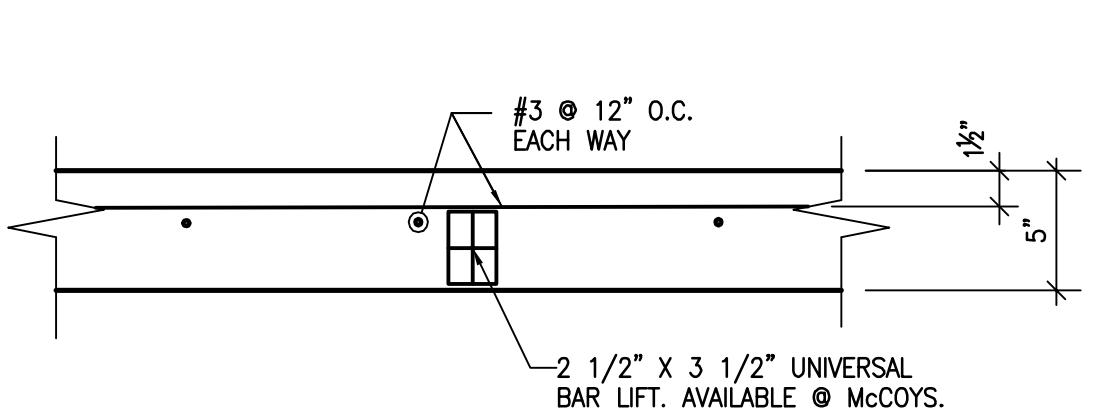
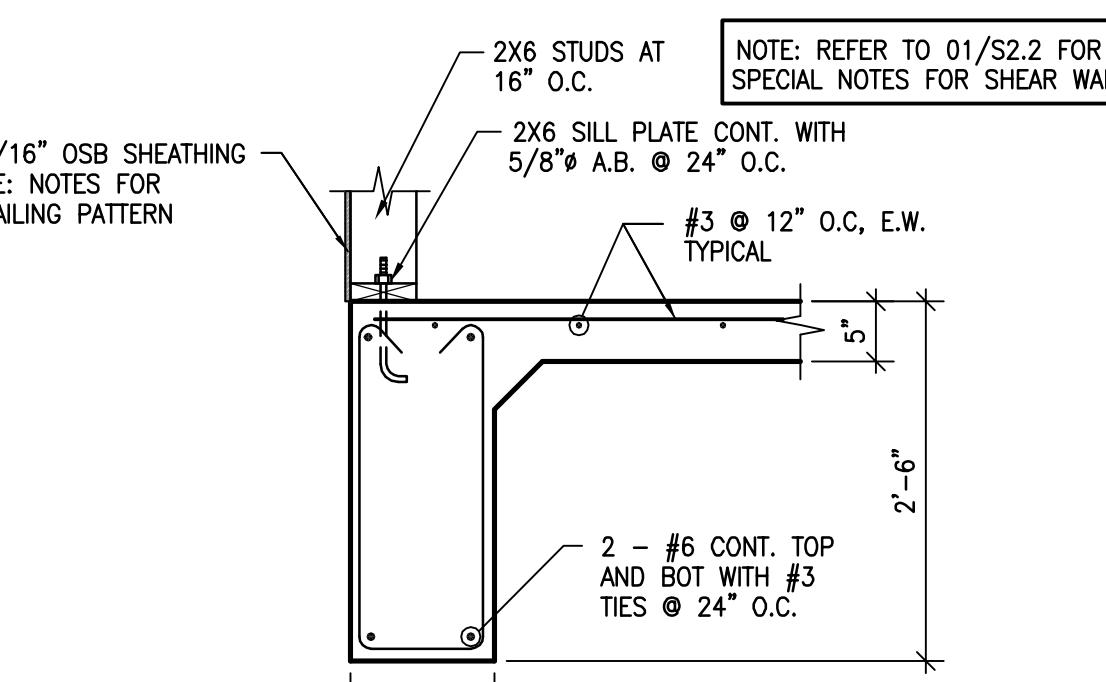


SHEET NUMBER

S1.2

# POOKE ERAMINIC PLAN

FIRST UNITED METHODIST CHURCH  
201 N. ESPLANADE STREET  
KARNES CITY, TEXAS 78118  
(830) 780-3307

01 TYPICAL CORNER BAR DETAILS  
SCALE: 3/4" = 1'-0"06 SECTION  
SCALE: 3/4" = 1'-0"08 SECTION  
SCALE: 3/4" = 1'-0"02 SLAB REINFORCEMENT PLACEMENT DETAIL  
SCALE: 1 1/2" = 1'-0"04 SECTION  
SCALE: 3/4" = 1'-0"03 SECTION  
SCALE: 3/4" = 1'-0"05 SECTION  
SCALE: 3/4" = 1'-0"07 SECTION  
SCALE: 3/4" = 1'-0"09 SECTION  
SCALE: 3/4" = 1'-0"

## GENERAL CONDITIONS:

1. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND DETAILS BEFORE FABRICATION OR CONSTRUCTION AND REPORT ANY DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS TO THE STRUCTURAL ENGINEER.
2. THE CONTRACTOR SHALL COORDINATE ALL LEAVE-OUTS, SLEEVES AND OTHER SLAB PENETRATIONS BEFORE CONSTRUCTION.
3. THE CONTRACTOR SHALL NOT PROCEED WITH FABRICATION OF STRUCTURAL ELEMENTS WITHOUT PRIOR REVIEW OF ALL SHOP DRAWINGS BY THE STRUCTURAL ENGINEER.
4. THE STRUCTURAL ENGINEER'S REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE CONTRACT DOCUMENTS, NOR FROM ANY ERRORS IN THE SHOP DRAWINGS.

## PREFABRICATED WOOD TRUSSES:

1. PREFABRICATED WOOD TRUSS OUTLINES ARE SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF SLOPES AND CONTROLLING ELEVATIONS.
2. TRUSSES SHALL BE DESIGNED TO CARRY THE FOLLOWING LOADS:
 

ROOF LINE LOAD	20 PSF
TOP CHORD DEAD LOAD	8 PSF
BOTTOM CHORD DEAD LOAD	8 PSF
UPLIFT	12 PSF
SELF WEIGHT AND ANY APPLICABLE CONCENTRATED LOADS	

3. ALL TRUSSES SHALL HAVE TRIANGULATED PANELS.
4. ALL CONCENTRATED LOADS, INCLUDING REACTIONS, SHOULD OCCUR AT PANEL POINTS.

5. THE MINIMUM TOP CHORD SIZE SHALL BE 2X6.
6. ALL TRUSSES SHOULD HAVE HORIZONTAL RESTRAINT AT ONE END ONLY.

7. THE TRUSS MANUFACTURER SHOULD SUBMIT BRACING LAYOUT FOR APPROVAL ALONG WITH TRUSS DESIGN.

8. FRAMING MATERIAL SHALL BE NO. 2 GRADE KD SOUTHERN YELLOW PINE OR DOUGLAS FIR, MMG 19%. PROVIDE ALLOWABLE BENDING STRESS OF 1500 PSI WITH A MODULUS OF ELASTICITY OF 1,700,000 PSI, AS DETERMINED BY AN APPROVED LUMBER GRADING AGENCY.

9. THE DESIGN AND FABRICATION OF ALL WOOD TRUSSES SHALL MEET THE FOLLOWING:
  - NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS", BY NATIONAL FOREST PRODUCTS ASSOCIATION'S LATEST REVISIONS.
  - "TINER CONSTRUCTION STANDARDS", BY AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, LATEST REVISIONS.
  - "DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY TRUSS PLATE INSTITUTE, LATEST REVISIONS.

10. THE WOOD TRUSSES SHALL BE CUSTOM DESIGNED TO FIT THE DIMENSIONS AND LOADS INDICATED ON THE PLANS. ALL DESIGNS SHALL BE IN ACCORDANCE WITH ALLOWABLE VALUES ASSIGNED BY THE BUILDING CODE OFFICIAL. COMPLETE DESIGN CALCULATIONS SHOWING INTERNAL LAYOUT, MEMBER FORCES AND STRESS CONTROL POINTS ARE TO BE AVAILABLE UPON REQUEST FOR EACH TRUSS DESIGN. THE DESIGN OF THE TRUSSES ARE TO BE UNDER THE SUPERVISION OF A REGISTERED ENGINEER AND SHALL BE SEALED BY SAID ENGINEER.

11. DRAWINGS SHALL BE FURNISHED BY THE MANUFACTURER SHOWING ALL CRITICAL DIMENSIONS FOR DETERMINING FIT AND PLACEMENT IN THE BUILDING AS WELL AS THE LOADS THE TRUSSES ARE DESIGNED TO SUPPORT. THESE DRAWINGS SHALL BE APPROVED PRIOR TO FABRICATION.

12. THE TRUSSES IF STORED PRIOR TO ERECTION SHALL BE STORED IN A VERTICAL POSITION AND PROTECTED FROM THE WEATHER. THEY SHALL BE HANDLED WITH CARE SO THEY ARE NOT DAMAGED.

13. THE TRUSSES ARE TO BE ERECTED AND INSTALLED IN ACCORDANCE WITH THE PLANS, THE APPROVED TRUSS DRAWINGS AND INSTALLATION SUGGESTIONS. TEMPORARY CONSTRUCTION LOADS WHICH CAUSE MEMBER STRESSES BEYOND DESIGN LIMITS ARE NOT PERMITTED. ERECTION BRACING IS TO BE PROVIDED TO KEEP THE TRUSS STRAIGHT AND PLUMB AS REQUIRED TO ASSURE ADEQUATE LATERAL SUPPORT FOR THE INDIVIDUAL TRUSS AND THE ENTIRE SYSTEM UNTIL THE SHEATHING MATERIAL HAS BEEN APPLIED.

14. THE CONTRACTOR SHALL GIVE NOTIFICATION PRIOR TO ENCLOSING THE TRUSSES TO PROVIDE OPPORTUNITY FOR INSPECTION OF INSTALLATION.

## WOOD FRAMING:

1. ALL WALL SHEATHING SHALL BE 7/16" OSB. NAIL WITH 10d NAILS @ 6" O.C. AT ALL EDGE SUPPORTS AND 10d NAILS at 12" O.C. AT ALL INTERMEDIATE SUPPORTS. PROVIDE STANDARD EDGE CLIPS AT MID-SPAN BETWEEN EACH SUPPORT. ROOF DECK SHALL BE 7/16" OSB AND NAILED PER THE ABOVE REQUIREMENTS. REFER TO 0/52.2 FOR SPECIAL NAILING PATTERN INFORMATION AT TYPICAL SHEAR WALL.

2. ALL ROOF JOISTS AND BEAMS TO BE GRADE STAMPED PER W.C.L.B. RULES AND BE OF SOUTHERN YELLOW PINE NO. 2 (K.D.) USED AT 15% MAX. MOISTURE CONTENT. FRAMING CONNECTORS SHALL BE SIMPSON STRONG-TIE AND SHALL BE BUILDING CODE APPROVED FOR THE TYPE OF INSTALLATION INDICATED.

3. ALL 2 X STUD FRAMING SHALL BE S-P-F STUD GRADE USED AT 19% MAXIMUM MOISTURE CONTENT AND SHALL MEET THE MINIMUM REQUIREMENTS AS FOLLOWS:

$$F_b = 1500 \text{ PSI}$$

$$E = 1.6 \times 10^6 \text{ PSI}$$

4. ALL PLATES, LEDGERS AND HEADERS SHALL BE S-P-F NO. 2, SURFACED DRY, USED AT 19% MAXIMUM MOISTURE CONTENT. FRAMING MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH CONCRETE SHALL BE WOLMANIZED.

5. ALL SILL PLATES SHALL BE SOUTHERN YELLOW PINE NO. 2 (K.D.) AND SHALL BE PRESSURE TREATED FOR MOISTURE RESISTANCE.

6. ALL NAILING SHALL BE IN ACCORDANCE WITH THE 2006 INTERNATIONAL RESIDENTIAL CODE.

7. ALL GLU-LAM BEAMS SHALL BE CONNECTED WITH STANDARD "STRONG-TIE" GLU-LAM CONNECTIONS, UNLESS DETAILED OTHERWISE.

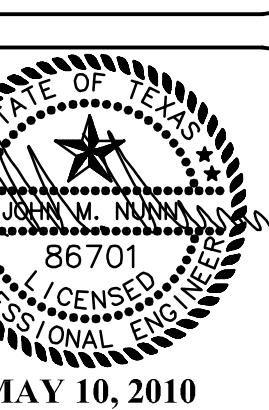
8. PROVIDE DOUBLE STUDS EACH SIDE OF ALL OPENINGS. PROVIDE DOUBLE JOIST HEADER ABOVE EVERY OPENING IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

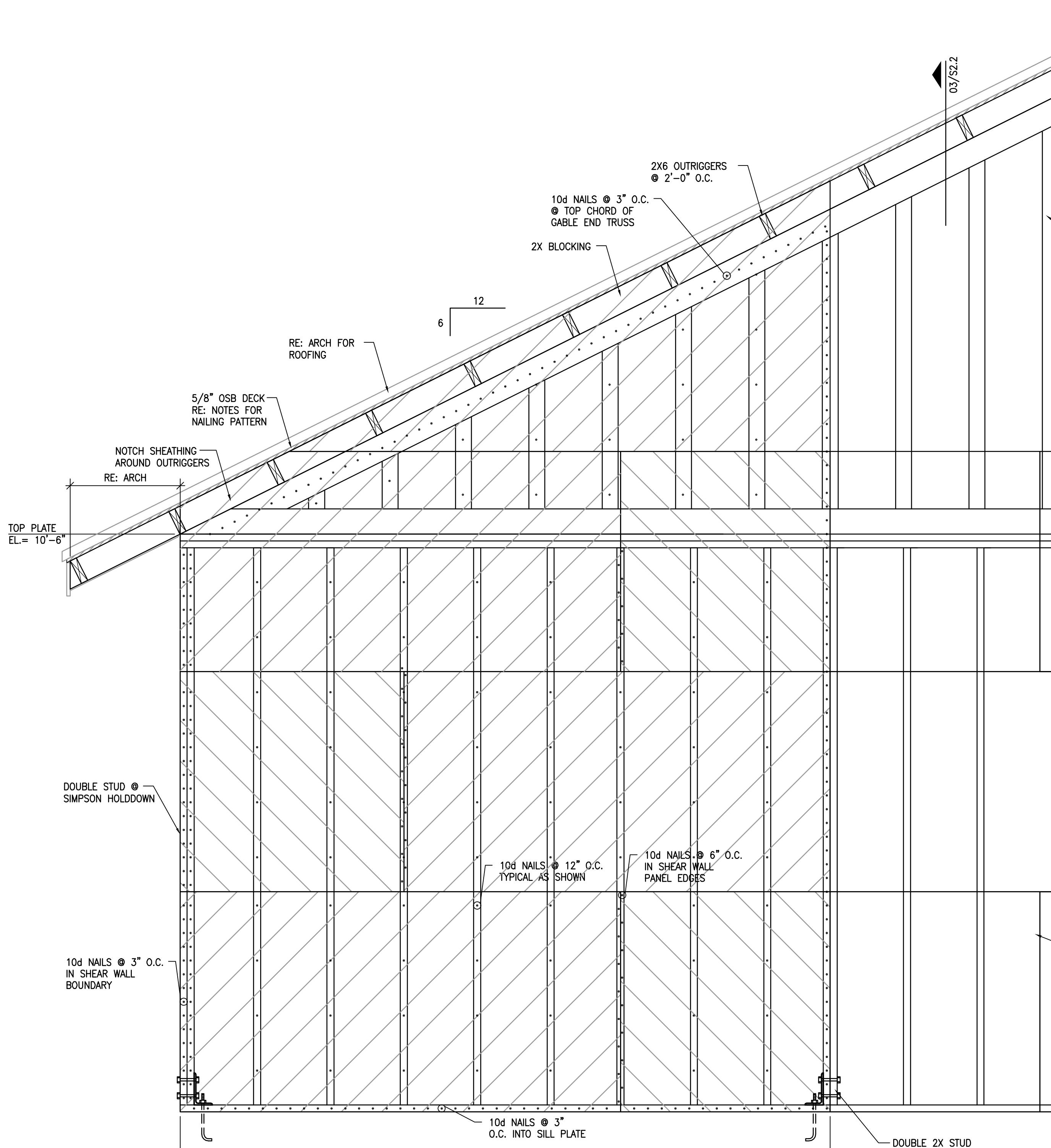
OPENING WIDTH	HEADER SIZE
UP TO 2'-8"	2-2 X 8 OR 3-2 X 6
2'-8 TO 3'-8"	2-2 X 10 OR 3-2 X 8
3'-8 TO 6'-0"	2-2 X 12 OR 3-2 X 10

## HILL COUNTRY STRUCTURAL, INC.

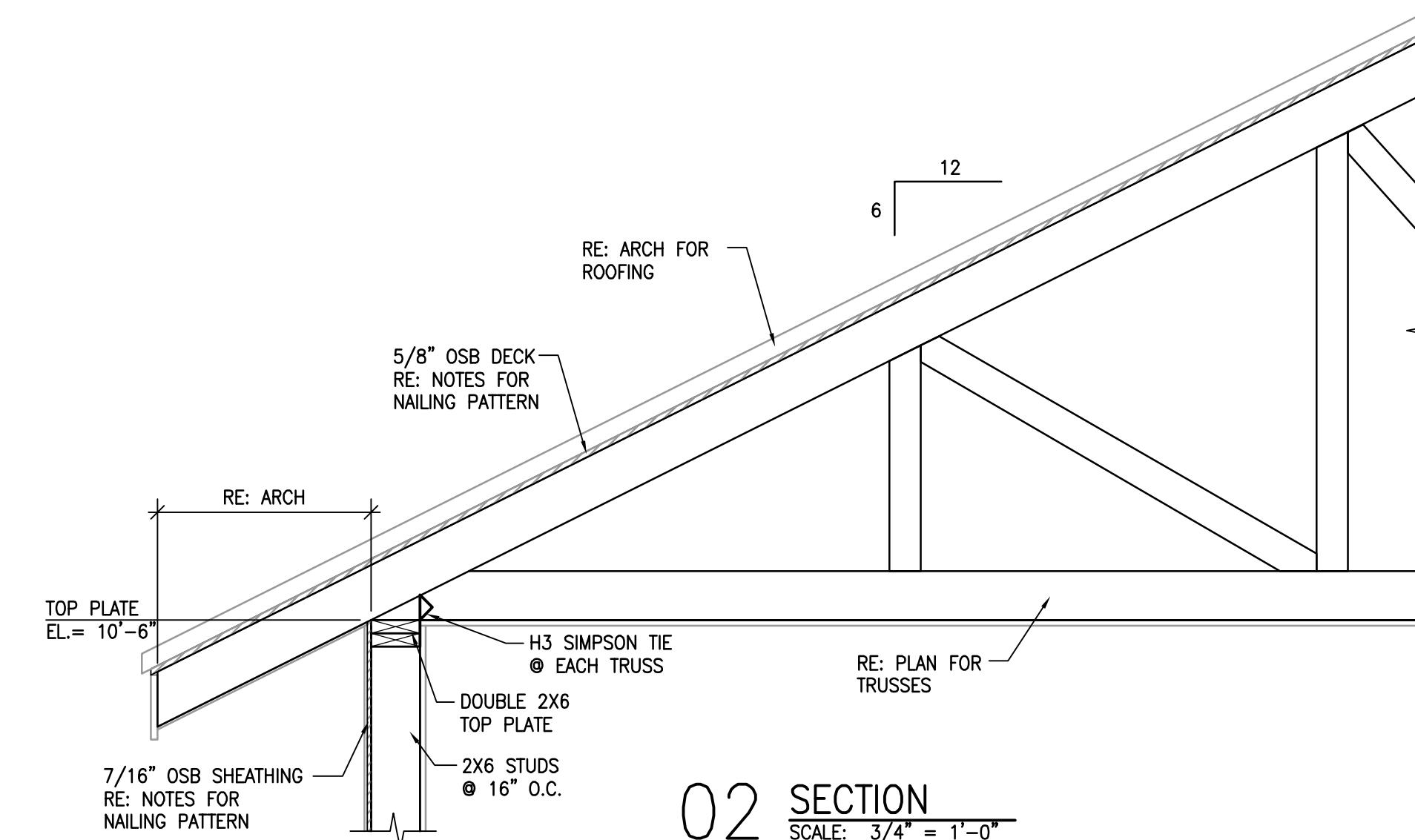
STRUCTURAL ENGINEERING CONSULTANTS

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jm@hillcountrystructural.com  
TEXAS REGISTERED ENGINEERING FIRM F-7838

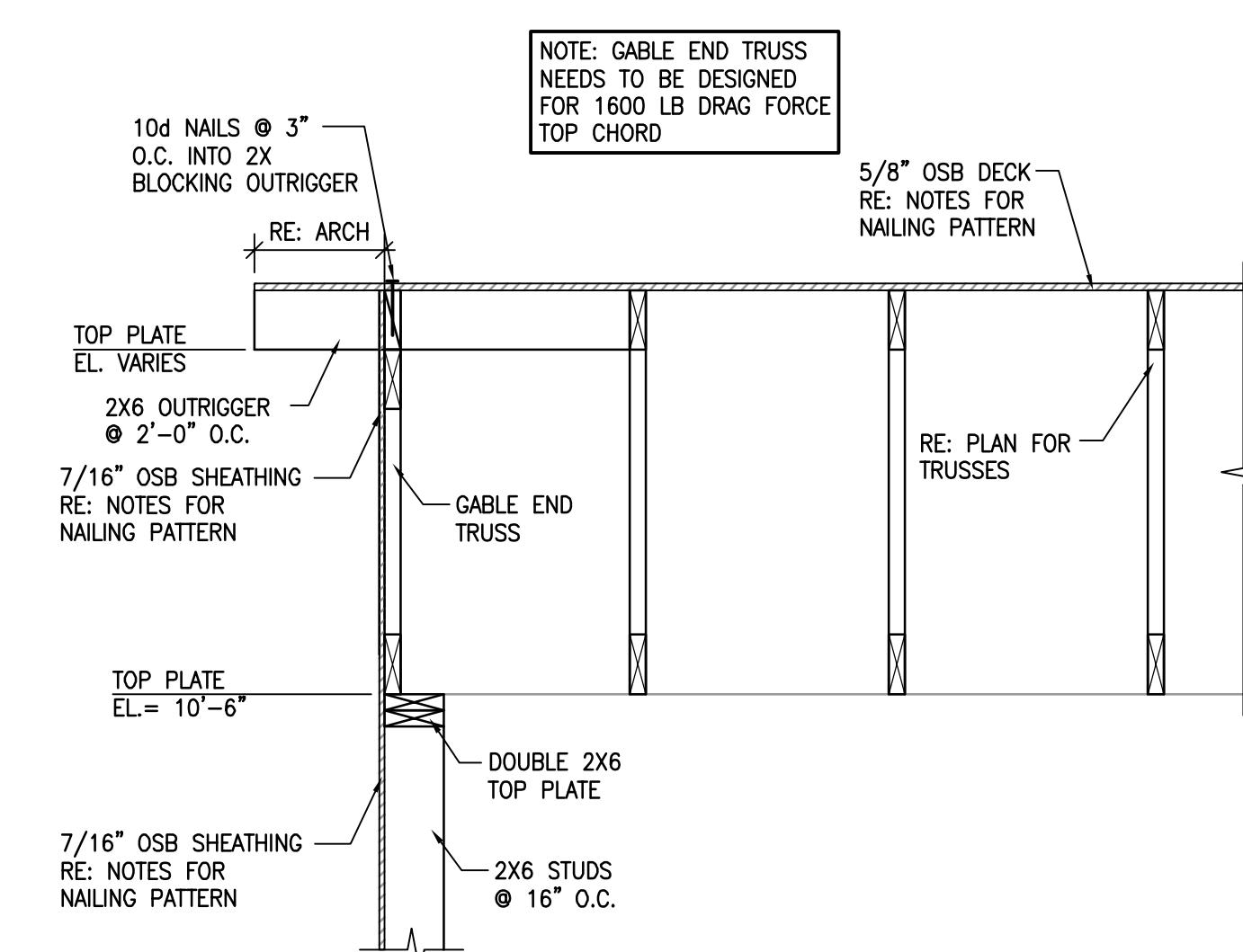




01 SECTION  
SCALE: 3/4" = 1'-0"



02 SECTION  
SCALE: 3/4" = 1'-0"

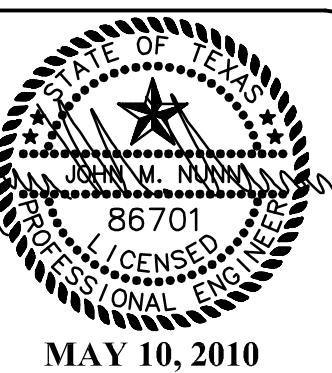
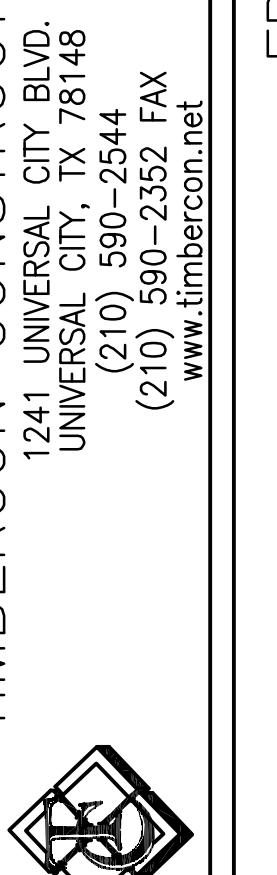


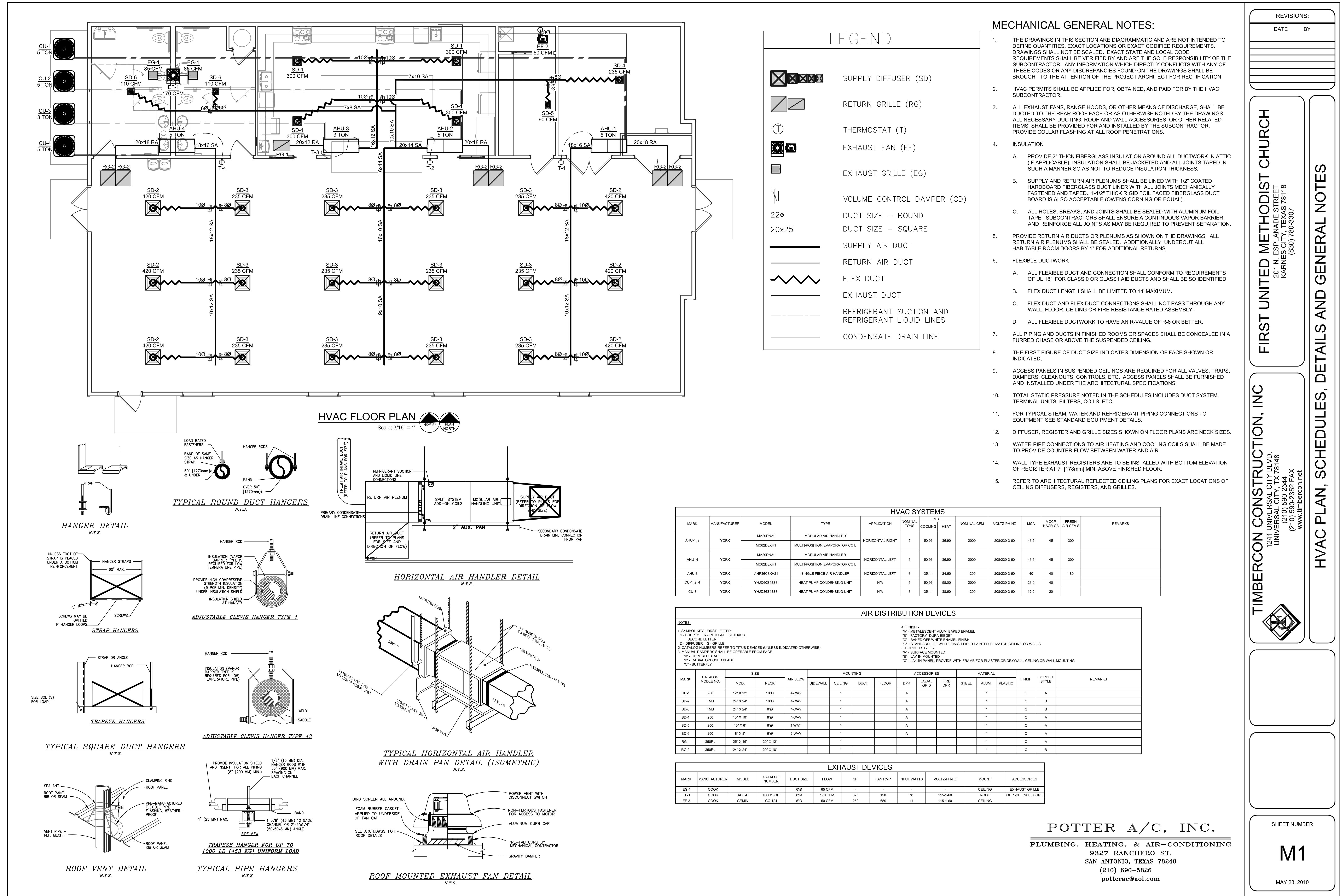
03 SECTION  
SCALE: 3/4" = 1'-0"

REVISIONS:	
DATE	BY

FIRST UNITED METHODIST CHURCH  
201 N. ESPANADE STREET  
KARNES CITY, TEXAS 78118  
(830) 780-3307

FRAMING SECTIONS & NOTES





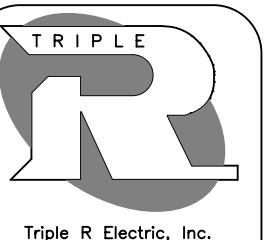
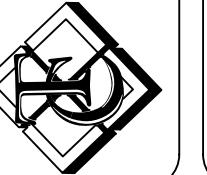
REVISIONS:  
DATE BY

FIRST UNITED METHODIST CHURCH  
KARNES CITY, TEXAS

LIGHTING

TIMBERCON CONSTRUCTION, INC

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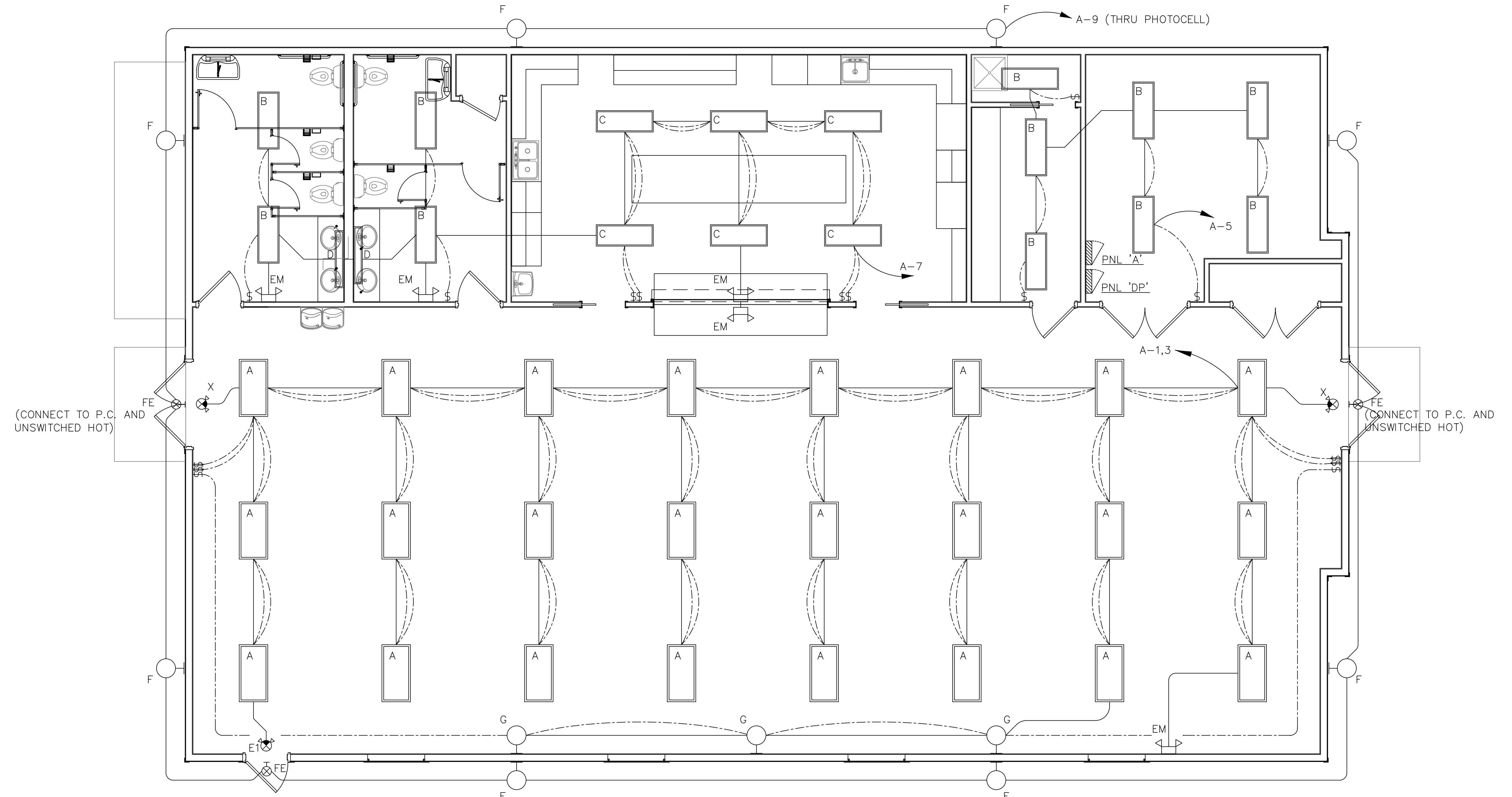


Triple R Electric, Inc.  
19892 Hwy 225  
San Antonio, Texas 78266  
Phone: (210) 946-5522  
Fax: (210) 946-5049  
TECL 17-281

SHEET NUMBER

E1.0

May 24, 2010



REVISIONS:

DATE BY

## FIRST UNITED METHODIST CHURCH

POWER

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TRIPLE R  
Triple R Electric, Inc.  
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TECL 17361

SHEET NUMBER

E2.0

May 24, 2010

